

FORM 18111  
OCTOBER 1925  
PRINTED IN U. S. A.

# LIST OF PARTS



## MACHINES

Nos. 147-20 to 147-22

---

THE SINGER MANUFACTURING COMPANY

COPYRIGHT, U. S. A., 1922, 1923, 1924 AND 1925,  
BY THE SINGER MANUFACTURING CO.  
ALL RIGHTS RESERVED FOR ALL COUNTRIES

## INDEX

|                                  | PAGE |
|----------------------------------|------|
| ACCESSORIES .....                | 34   |
| BELT GUARD .....                 | 35   |
| BENCH STAND .....                | 39   |
| FOOT LIFTER PARTS .....          | 38   |
| HEMMER ON SHANK .....            | 36   |
| IRON BASE .....                  | 34   |
| KNEE LIFTER PARTS .....          | 36   |
| LAP SEAM FELLERS .....           | 38   |
| MACHINE No. 147-20 .....         | 7    |
| "    "    147-21 .....           | 16   |
| "    "    147-22 .....           | 22   |
| NUMERICAL LIST OF PARTS .....    | 41   |
| THREAD UNWINDER No. 225397 ..... | 40   |
| "    "    "    225398 .....      | 39   |

## INSTRUCTIONS FOR ORDERING

In ordering from this list, use **ONLY** the **PART** number in the **FIRST** column.

The number stamped on a Sewing Machine part is in every case the number of the single part only.

Every combination of parts sent out as such has its specific number, which, although not stamped on the parts, must be used when ordering the combination.

Each number always indicates the **SAME PART** in whatever list it appears, or for whatever machine.

The letters after some of the numbers indicate the style of finish only, as follows:

- A. Hardened, Polished and Plated.
- B. Polished and Plated.
- C. Hardened only.
- D. Polished only.
- E. Soft, not Polished.
- F. Hardened and Polished.
- G.
- H. Blued.
- J. Plated only.
- K. Hardened and Plated.
- L. Brass or Gilt.
- M. Oxidized.
- P. Japanned.
- R. Parkerized.
- T. Copper-plated.

These letters **MUST BE USED** *when* they appear in the list, and **AFTER** the number *as* in the list.

In this series:

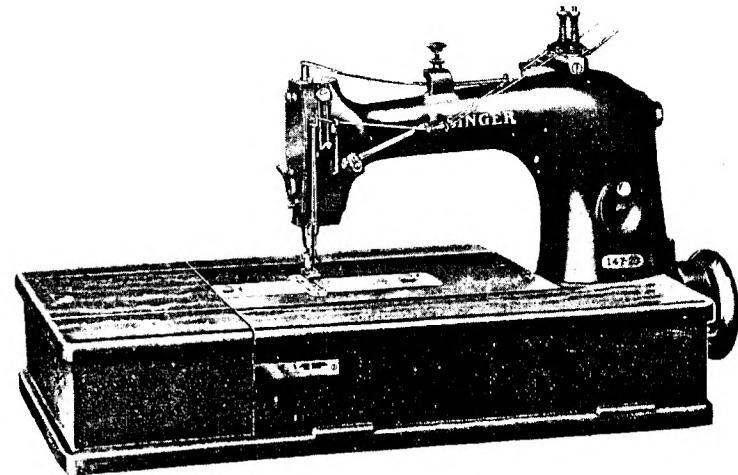
- 1 to 1500 and 50001 to 51500 are Screw Numbers.
- 1501 to 1800 are Nut Numbers.
- 1801 to 2000 are Roller Numbers.
- 2001 to 50000 and 52001 and upward are numbers of Machine Parts.

The figures in the second column refer only to the plates, illustrating the parts, and are **NOT TO BE USED** in ordering.

Parts marked with an asterisk (\*) are furnished only **when** repairs are made at factory.

## LIST OF PARTS COMPLETE

FOR



### MACHINE No. 147-20

FOR TWO LINE STITCHING IN FABRICS, TWO NEEDLES, TWO LOOPERS, FOR TWO-THREAD CHAIN STITCH; FOOT LIFTER. GAUGES FROM  $\frac{3}{8}$  TO  $\frac{3}{4}$  INCH.

| NO.    | PLATE | NAME  |
|--------|-------|---|
| *54001 | —     | Arm, upper and lower (solid) with 948d and 54034..... |
| 42366  | 8901  | Arm Oil Pad (braided cotton) for oiling               |
|        |       | Arm Rock Shaft Front Bearing.....                     |
| 56006  | 8901  | Arm Oil Pad (braided cotton) for oiling               |
|        |       | Arm Rock Shaft Intermediate Bearing.....              |
| 11119  | 8901  | Arm Oil Tube with 29599, for oiling 64321             |
| 29599  | 8901  | " " " Packing (felt).....                             |
| 54002  | 8902  | " Rock Shaft.....                                     |
| 64386  | 8901  | " " " Bushing (back).....                             |
| 446c   | 8901  | " " " " " Set Screw                                   |
| 64388  | 8901  | " " " " (intermediate)                                |
| 423c   | 8901  | " " " " " "   |
|        |       | Set Screw.....  |
| 52015  | 8901  | Arm Rock Shaft Bushing Oil Pad (braided cotton).....  |

| NO.    | PLATE | NAME                                    |
|--------|-------|---|
| 54004  | S901  | Arm Rock Shaft Collar with two 453c...  |
| 453c   | S901  | " " " " Set Screw.....                  |
| 54005  | S901  | " " " Crank (back) with two 500S3c..... |
| 500S3c | S901  | Arm Rock Shaft Crank (back) Set Screw   |
| 64255  | S911  | " " " " (front) with 453c               |
| 2117   | S901  | " " " " " Pin.....                      |
| 453c   | S901  | " " " " " Set Screw                     |
| 54105  | S901  | " " " Flanged Bushing (front)           |
| 52045  | S901  | " " " " " " "                           |
|        |       | Oil Pad (braided cotton).....           |
| 453c   | S901  | Arm Rock Shaft Flanged Bushing (front)  |
|        |       | Set Screw.....                          |
| 54006  | S903  | Arm Rotary Shaft.....                   |
| 54081  | S901  | " " " Bushing (front).....              |
| 52045  | S901  | " " " " " Oil Pad                       |
|        |       | (braided cotton).....                   |
| 761e   | S901  | Arm Rotary Shaft Bushing (front) Set    |
|        |       | Screw.....                              |
| 54007  | S902  | Arm Rotary Shaft Bushing (intermediate) |
| 54089  |       | " " " " " "                             |
|        |       | 54007 with 42367 and 64508.....         |
| 61508  | S902  | Arm Rotary Shaft Bushing (intermediate) |
|        |       | Oil Pad, long (braided cotton) .....    |
| 42367  | S901  | Arm Rotary Shaft Bushing (intermediate) |
|        |       | Oil Pad, short (braided cotton) .....   |
| 122c   | S901  | Arm Rotary Shaft Bushing (intermediate) |
|        |       | Set Screw (long).....                   |
| 50084c | S901  | Arm Rotary Shaft Bushing (intermediate) |
|        |       | Set Screw (short).....                  |
| 54008  | S901  | Arm Rotary Shaft Collar with two 1258c. |
| 1258c  | S901  | " " " " " Set Screw.....                |
| 54009  | S902  | " " " Flanged Bushing.....              |
| 54090  |       | " " " " " 54009                         |
|        |       | with 42367 and 58039.....               |
| 58039  | S902  | Arm Rotary Shaft Flanged Bushing Oil    |
|        |       | Pad, long (braided cotton) .....        |
| 42367  | S901  | Arm Rotary Shaft Flanged Bushing Oil    |
|        |       | Pad, short (braided cotton) .....       |
| 159f   | S901  | Arm Rotary Shaft Flanged Bushing Screw  |
| 49013  | S904  | " " " Front Bearing Oil Pad             |
|        |       | (braided cotton).....                   |
| 141b   | S901  | Arm Rotary Shaft Screw.....             |
| 15196  | S902  | " Side Cover (back).....                |
| 286d   | S904  | " " " " Thumb Screw....                 |
| 54010  | S904  | " " " (front).....                      |
| 286d   | S904  | " " " " Thumb Screw....                 |

| NO.    | PLATE | NAME  |
|--------|-------|---|
| 64259  | S913  | Balance Wheel with two 430c.....  |
| 430c   | S901  | " " " Set Screw.....  |
| 54011  | S903  | Cloth Plate.....  |
| 1011f  | S904  | " " " Screw (left).....   |
| 50473f | S901  | " " " " (right).....  |
| 54012  | S902  | " " " Slide (left).....   |
| 54013  | ---   | Cloth Plate Slide (left) complete, Nos. 38419, 54012 and two 725j.....                                    |
| 38419  | S901  | Cloth Plate Slide (left) Spring.....  |
| 725j   | S904  | " " " " " Screw.....  |
| 54014  | S913  | " " " " (right) for 54015.....  |
| 54015  | ---   | Cloth Plate Slide (right) complete for 54016, Nos. 38419, 54014 and two 725j                              |
| 54055  | S924  | Cloth Plate Slide (right) for 54056.....  |
| 54056  | ---   | Cloth Plate Slide (right) complete for 54059, Nos. 38419, 54055 and two 725j                              |
| 54057  | S924  | Cloth Plate Slide (right) for 54058.....  |
| 54058  |       | Cloth Plate Slide (right) complete for 54060, Nos. 38419, 54057 and two 725j                              |
| 38419  | S901  | Cloth Plate Slide (right) Spring.....   |
| 725j   | S904  | " " " " " " Screw....   |
| 54016  |       | Cloth Plate complete, for $\frac{3}{32}$ in. to $\frac{5}{32}$ in. gauges, Nos. 54011, 54013 and 54015... |
| 54059  |       | Cloth Plate complete, for $\frac{3}{16}$ in. to $\frac{1}{4}$ in. gauges, Nos. 54011, 54013 and 54056...  |
| 54060  |       | Cloth Plate complete, for $\frac{3}{8}$ in. to $\frac{3}{4}$ in. gauges, Nos. 54014, 54013 and 54058...   |
| 54104  | S913  | Cloth Plate Thread Guard.....   |
| 1235d  | S904  | " " " " " Screw.....  |
| 54017  | S902  | Crank Connecting Rod with 6575, 54018, 54218, 54897, 57222 and two each 896e and 1057e.....               |
| 50069c | S904  | Crank Connecting Rod Ball Screw Stud  |
| 1516e  | S901  | " " " " " " "   |
|        |       | Nut.....  |
| 64268  | S901  | Crank Connecting Rod Ball Screw Stud  |
|        |       | Washer.....   |
| *57222 | -     | Crank Connecting Rod Cap (lower).....   |
| 896e   | S904  | " " " " " " Screw   |
| *54018 | -     | " " " " " (upper).....  |
| 1057e  | S904  | " " " " " " Screw   |
| 54897  | S904  | " " " " Oil Cap.....  |
| 54218  | S901  | " " " " " Pad (braided cotton).....   |
| 6575   | S904  | Crank Connecting Rod Oil Pad Stop Pin   |
| 64269  | S913  | Face Plate.....   |
| 46414  | S911  | " " " Pin.....  |

| NO.  | PLATE | NAME  |
|--|-------|---|
| 286b   | 8901  | Face Plate Thumb Screw.....   |
| 54019  | 8902  | Feed Bar with 50429c and two 453c....   |
| 54020  | 8902  | " " Connection.....   |
| 57225  | 8904  | " " Hinge Pin.....  |
| 453c   | 8901  | " " " " Set Screw.....  |
| 54111  | 8902  | " Connecting Rod with 1057E, 54112<br>and two 896E.....   |
| *54112   | —     | Feed Connecting Rod Cap.....  |
| 896E   | 8904  | " " " " Screw.....  |
| 1057E  | 8904  | " " " " Clamping Screw...   |
| 54023  | 8911  | " " " " Hinge Pin.....  |
| 21506  | 8904  | " " " " " Collar<br>with 457c.....  |
| 457c   | 8901  | Feed Connecting Rod Hinge Pin Collar<br>Set Screw.....  |
| 46080  | 8936  | Feed Dog, for $\frac{3}{32}$ in. to $\frac{5}{32}$ in. gauges....   |
| 46081  | 8936  | " " " $\frac{1}{16}$ in. to $\frac{3}{8}$ in. gauges....  |
| 157J   | 8904  | " " Screw.....  |
| 50429c   | 8904  | " " Stop Screw.....   |
| *54024   | —     | " Eccentric.....  |
| *23729   | —     | " " Body.....   |
| 443c   | 8904  | " " " " Set Screw.....  |
| 7071   | 8904  | " " " " Clamping Washer.....  |
| 217b   | 8904  | " " " " " Screw.....  |
| 61171  | 8904  | " " " " Pressure Spring.....  |
| 21332  | 8904  | " " " " " Cap.....  |
| 934J   | 8904  | " " " " " " Screw.....  |
| 54025  | 8906  | Feed Eccentric (adjustable) complete,<br>Nos. 217b, 934J, 1103c, 7071, 21332,<br>23729, 54024, 61171 and two 443c.... |
| 1103c  | 8904  | Feed Regulating Screw.....  |
| 54026  | 8905  | " Rocking Frame with two 453c....   |
| 57234  | 8911  | " " " " Hinge Pin.....  |
| 57235  | 8906  | " " " " " " Bushing.....  |
| 453c   | 8901  | " " " " " " " " Set Screw.....  |
| 453c   | 8901  | Feed Rocking Frame Hinge Pin Set Screw  |
| 38493  | 8922  | Looper (back) with 590b and 38494....   |
| 54106  | 8933  | " " " " closed eye.....   |
| NOTE. When ordering Nos. 38493 or 54106, state<br>gauge of machine for which required. |       |   |
| 1147c  | 8922  | Looper (back) Set Screw.....  |
| 38494  | 8922  | " " " " Thread Guard (double)...  |
| 590b   | 8907  | " " " " " " Screw.....  |
| 38495  | 8922  | " (front).....  |

| NO.   | PLATE | NAME                           |
|-------|-------|--------------------------------|
| 54107 | 8933  | Looper (front) closed eye..... |

NOTE. When ordering Nos. 38495 or 54107, state  
gauge of machine for which required.

|        |      |  |
|--------|------|--|
| 1120c  | 8907 | Looper (front) Set Screw.....  |
| 54027  | 8906 | " " Carrier with two 171F.....   |
| 171F   | 8906 | " " " " Adjusting Screw.....   |
| 54028  | 8906 | " " " " Connection.....  |
| 50607J | 8906 | " " " " Oil Plug Screw.....  |
| 54029  | 8906 | " " " " Shaft.....   |
| 54030  | 8906 | " " " " " " Bushing.....   |
| 50608J | 8906 | " " " " " " " " Cap Screw.....   |
| 446c   | 8901 | Looper Carrier Connection Shaft Bushing<br>Set Screw.....  |
| 49013  | 8904 | Looper Carrier Connection Shaft Oil Pad<br>(braided cotton).....   |
| 54031  | 8906 | Looper Carrier Driver with 54032 and four<br>391b.....   |
| *54032 | —    | Looper Carrier Driver Cap.....   |
| 391b   | 8906 | " " " " " " Screw.....   |
| 54033  | 8907 | " " Driving Shaft and Feed Lifting<br>Eccentric with 227b and two 64315...                                 |
| 54034  | 8905 | Looper Driving Shaft and Feed Lifting<br>Eccentric Bracket with 761E.....                                  |
| 54080  | 8906 | Looper Driving Shaft and Feed Lifting<br>Eccentric Bracket Bushing.....                                    |
| 761E   | 8901 | Looper Driving Shaft and Feed Lifting<br>Eccentric Bracket Bushing Set Screw                               |
| 948b   | 8906 | Looper Driving Shaft and Feed Lifting<br>Eccentric Bracket Screw.....                                      |
| 64315  | 8907 | Looper Driving Shaft and Feed Lifting<br>Eccentric Oil Hole Plug.....                                      |
| 227b   | 8907 | Looper Driving Shaft and Feed Lifting<br>Eccentric Oil Hole Screw.....                                     |
| 40326  | 8907 | Looper Driving Shaft and Feed Lifting<br>Eccentric Oil Pad (braided cotton)...                             |
| 640b   | 8907 | Looper Driving Shaft and Feed Lifting<br>Eccentric Screw.....  |
| 54061  | 8922 | Looper Holder with 1120c and 1147c...  |
| 704J   | 8907 | " " " " " " Screw.....   |
| 61319  | 8922 | Needle Bar (hollow).....   |
| 54062  | —    | Needle Bar complete, for $\frac{3}{32}$ in. to $\frac{1}{4}$ in.<br>gauges, Nos. 54064, 54065 and 64319... |
| 54063  | —    | Needle Bar complete, for $\frac{3}{32}$ in. to $\frac{3}{8}$ in.<br>gauges, Nos. 54064, 54066 and 64319... |

| NO.   | PLATE | NAME  |
|-------|-------|---|
| 38156 | 8907  | Needle Bar Bushing (lower).....   |
| 1133E | 8907  | " " " " Set Screw....   |
| 64320 | 8907  | " " " (upper).....  |
| 1133E | 8907  | " " " " Set Screw....   |
| 64321 | 8907  | " " Connecting Link.....  |
| 52992 | 8907  | " " " " Hinge Stud  |
| 1520E | 8907  | " " " " " "   |
|       |       | Nut.....  |
| 64323 | 8907  | Needle Bar Connecting Stud with 219F<br>and two 399E.....   |
| 399E  | 8907  | Needle Bar Connecting Stud Clamping<br>Screw.....   |
| 51061 | 8922  | Needle Clamp with two 1498E.....  |
| 51065 | 8922  | " " Thread Guard, for $\frac{3}{32}$ in.<br>to $\frac{1}{4}$ in. gauges, for 54062.....                     |
| 51066 | 8922  | Needle Clamp Thread Guard, for $\frac{9}{32}$ in.<br>to $\frac{3}{8}$ in. gauges, for 54063.....            |
| 51067 | 8922  | Needle Guard, for $\frac{3}{32}$ in. to $\frac{5}{32}$ in. gauges.  |
| 51068 | 8922  | " " " $\frac{3}{16}$ in. to $\frac{9}{32}$ in. gauges.  |
| 51069 | 8922  | " " " $\frac{5}{16}$ in. to $\frac{3}{8}$ in. gauges.   |
| 51038 | 8907  | " " Holder.....   |
| 176D  | 8907  | " " " Screw.....  |
| 219F  | 8907  | " " " Screw.....  |
| 1498E | 8922  | " " Set Screw.....  |
| 51108 | -     | Oil Tube.....   |
| 51109 | -     | " " Bracket.....  |
| 49092 | 8908  | " " Packing (felt).....   |
| 51110 | 8908  | Oil Tube complete, for oiling Crank Con-<br>necting Rod (upper bearing) Nos. 49092,<br>51108 and 51109..... |
| 64330 | 8918  | Presser Bar with 25303.....   |
| 25303 | 8907  | " " Ball, size $\frac{1}{4}$ in.....  |
| 64331 | 8911  | " " Bushing (lower).....  |
| 1133E | 8907  | " " " " Set Screw....   |
| 38156 | 8907  | " " " (upper).....  |
| 1133E | 8907  | " " " " Set Screw....   |
| 54039 | 8908  | " " Guide Bracket with 453E,<br>610I and 1963.....  |
| 610I  | 8907  | Presser Bar Guide Bracket Adjusting<br>Screw.....   |
| 11173 | 8908  | Presser Bar Guide Bracket Guide.....  |
| 417C  | 8908  | " " " " " Set Screw   |
| 1963  | 8908  | " " " " Roller and<br>Stud.....   |
| 453E  | 8901  | Presser Bar Guide Bracket Set Screw....   |
| 57257 | 8911  | " " Lifter.....   |
| 57258 | 8911  | " " " Hinge Pin.....  |

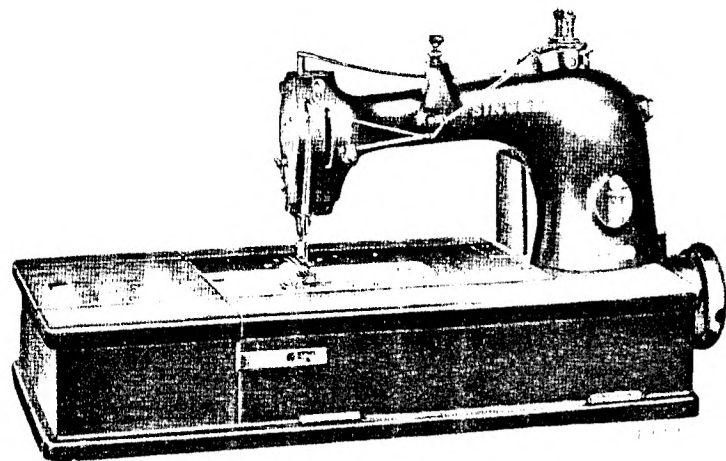
| NO.    | PLATE | NAME  |
|--------|-------|---|
| 417C   | 8908  | Presser Bar Lifter Hinge Pin Set Screw..                              |
| 1872   | 8908  | " " " Roller and Stud.....  |
| 1250C  | 8911  | " " " Stop Screw.....   |
| 61017  | 8911  | " " Lifting Bracket with 460C and<br>1872.....                        |
| 61362  | 8918  | Presser Bar Lifting Lever.....  |
| 61075  | 8911  | " " " " Connecting<br>Stud.....                                       |
| 460C   | 8910  | Presser Bar Lifting Lever Connecting Stud<br>Set Screw.....           |
| 54103  | 8905  | Presser Bar Lifting Lever Extension.....                              |
| 161D   | 8908  | " " " " " Screw<br>(left).....  |
| 176D   | 8907  | Presser Bar Lifting Lever Extension Screw<br>(right).....             |
| 802D   | 8908  | Presser Bar Lifting Lever Hinge Screw....                             |
| 54010  | 8905  | " " Spring (flat).....  |
| 38168  | 8908  | " " " Stud.....   |
| 26276  | 8911  | " Foot Hinge Pin.....   |
| 46086  | -     | " " Plate.....  |
| 46087  | -     | " " Shank.....  |
| 46088  | 8933  | Presser Foot (hinged) complete, Nos.<br>26276, 46086 and 46087.....   |
| 190D   | 8908  | Presser Foot Screw.....   |
| 571J   | 8908  | Pressure Regulating Thumb Screw.....                                  |
| 1539J  | 8908  | " " " " Lock<br>Nut.....  |
| 61336  | 8908  | Slack Thread Controller.....  |
| 16035  | 8908  | " " " Clamp.....  |
| 190D   | 8908  | " " " " Screw....   |
| 64337  | 8922  | " " Regulator.....  |
| 51012  | 8908  | " " " Holder with 175E<br>and 50150C.....                             |
| 175E   | 8908  | Slack Thread Regulator Holder Clamping<br>Screw.....                  |
| 54013  | 8908  | Slack Thread Regulator Holder Shaft                                   |
| 21292  | 8908  | " " " " "   |
|        |       | Collar with 1019C.....  |
| 1019C  | 8908  | Slack Thread Regulator Holder Shaft<br>Collar Set Screw.....          |
| 54014  | 8908  | Slack Thread Regulator Holder Shaft<br>Crank (forked) with 1253C..... |
| 1253C  | 8908  | Slack Thread Regulator Holder Shaft<br>Crank Set Screw.....           |
| 50150C | 8908  | Slack Thread Regulator Set Screw.....                                 |
| 2102   | 8909  | Tension (under thread) Disc.....                                      |

| NO.    | PLATE | NAME  |
|--------|-------|---|
| 1560c  | 8909  | Tension (under thread) Regulating Thumb Nut.....            |
| 50148c | 8909  | Tension (under thread) Screw Stud.....                      |
| 124687 | —     | “ “ “ “ “ 50148c with 1560c.....                            |
| 42337  | 8909  | Tension (under thread) Spring.....                          |
| 13915  | 8909  | “ “ “ “ Bushing..   |
| 17547  | 8909  | “ “ “ “ Thread Guide....                                    |
| 54070  | 8931  | “ (upper thread) Bracket.....                               |
| 376D   | 8909  | “ “ “ “ Screw...  |
| 2102   | 8909  | “ “ “ “ Disc.....   |
| 1560c  | 8909  | “ “ “ “ Regulating Thumb Nut.....                           |
| 32572  | 8909  | Tension (upper thread) Releasing Disc...                    |
| 54988  | 8909  | “ “ “ “ Pin....   |
| 54071  | 8922  | “ “ “ “ Shaft   |
| 54047  | 8909  | “ “ “ “ “   |
|        |       | Crank with 624c.....  |
| 54048  | 8909  | Tension (upper thread) Releasing Shaft Crank Link.....      |
| 624c   | 8909  | Tension (upper thread) Releasing Shaft Crank Set Screw..... |
| 54990  | 8909  | Tension (upper thread) Releasing Shaft Spring.....          |
| 316F   | 8909  | Tension (upper thread) Releasing Shaft Stop Screw.....      |
| 1547J  | 8909  | Tension (upper thread) Releasing Shaft Stop Screw Nut.....  |
| 50133c | 8909  | Tension (upper thread) Screw Stud.....                      |
| 52975  | 8909  | “ “ “ “ Spring.....   |
| 13915  | 8909  | “ “ “ “ Bushing..   |
| 17547  | 8909  | “ “ “ “ Thread Guide....                                    |
| 38225  | 8909  | Thread (under) Eyelet (back).....                           |
| 190D   | 8908  | “ “ “ “ Screw.....  |
| 54072  | 8931  | “ “ “ “ (front).....  |
| 64351  | 8909  | “ “ “ “ Nipper Cam with 465c...                             |
| 465c   | 8909  | “ “ “ “ Set Screw...  |
| 38210  | 8909  | “ “ “ “ Spring (lower)...                                   |
| 38211  | 8909  | “ “ “ “ (upper)...  |
| 46247  | 8909  | “ “ “ “ “ Stop  |
| 176D   | 8907  | “ “ “ “ “ Screw....   |
| 38475  | 8910  | “ “ “ “ Take-up with 465c.....                              |
| 465c   | 8909  | “ “ “ “ Set Screw.....                                      |
| 54073  | 8935  | “ “ “ “ Staple with 38481, 51074 and two 590D.....          |
| 54049  | 8905  | Thread (under) Take-up Staple Bracket with 460c.....        |

| NO.   | PLATE | NAME   |
|-------|-------|--|
| 965D  | 8910  | Thread (under) Take-up Staple Bracket Screw.....                         |
| 4604H | 8909  | Thread (under) Take-up Staple Spring                                     |
| 190D  | 8908  | “ “ “ “ “ Screw.....   |
| 54074 | 8935  | Thread (under) Take-up Staple Thread Guard (left).....                   |
| 590D  | 8907  | Thread (under) Take-up Staple Thread Guard (left) Screw.....             |
| 38481 | 8910  | Thread (under) Take-up Staple Thread Guard (right).....                  |
| 590D  | 8907  | Thread (under) Take-up Staple Thread Guard (right) Screw.....            |
| 38482 | 8910  | Thread (under) Take-up Stripper.....                                     |
| 207D  | 8910  | “ “ “ “ “ Screw..  |
| 64355 | 8910  | “ “ “ “ Thread Guard (brass).....  |
| 64356 | 8910  | Thread (under) Take-up Thread Guard Steady Pin.....                      |
| 460c  | 8910  | Thread (under) Take-up Thread Guard Steady Pin Set Screw.....            |
| 64357 | 8931  | Thread (upper) Controller.....   |
| 207D  | 8910  | “ “ “ “ “ Screw.....   |
| 46009 | 8931  | “ “ “ “ Eyelet.....  |
| 190D  | 8908  | “ “ “ “ “ Screw.....   |
| 54094 | 8922  | “ “ “ “ Take-up.....   |
| 54095 | 8922  | “ “ “ “ Plate.....   |
| 54716 | 8922  | “ “ “ “ “ Spring ....  |
| 1449D | 8922  | “ “ “ “ “ “ Screw  |
| 54096 | —     | Thread (upper) Take-up complete, Nos. 1449D, 54094, 54095 and 54716..... |
| 219F  | 8907  | Thread (upper) Take-up Set Screw.....                                    |
| 46089 | 8936  | Throat Plate for 46080.....  |
| 46090 | 8936  | “ “ “ “ 46081.....   |
| 742F  | 8910  | “ “ “ “ “ Screw.....   |

## LIST OF PARTS COMPLETE

FOR



## MACHINE No. 147-21

FOR STAYING SHOES. TWO NEEDLES, TWO LOOPERS, FOR  
TWO-THREAD CHAIN STITCH; FOOT LIFTER. GAUGES  
FROM  $\frac{3}{32}$  TO  $\frac{3}{8}$  IN.

| NO.    | PLATE | NAME   |
|--------|-------|--|
| *54001 | —     | Arm, upper and lower (solid) with 948b and 54034.....                            |
| 42366  | 8901  | Arm Oil Pad (braided cotton) for oiling Arm Rock Shaft Front Bearing.....        |
| 56006  | 8901  | Arm Oil Pad (braided cotton) for oiling Arm Rock Shaft Intermediate Bearing..... |
| 14119  | 8901  | Arm Oil Tube with 29599, for oiling 64321.....                                   |
| 29599  | 8901  | " " " Packing (felt).....  |
| 54002  | 8902  | " Rock Shaft.....  |
| 64386  | 8901  | " " " Bushing (back).....  |
| 446c   | 8901  | " " " " Set Screw.....   |
| 64388  | 8901  | " " " " (intermediate).....  |
| 423c   | 8901  | " " " " " Set Screw.....   |
| 52045  | 8901  | Arm Rock Shaft Bushing Oil Pad (braided cotton).....                             |

| NO.    | PLATE | NAME   |
|--------|-------|--|
| 54004  | 8901  | Arm Rock Shaft Collar with two 453c.....                                     |
| 453c   | 8901  | " " " " Set Screw.....   |
| 54005  | 8901  | " " " Crank (back) with two 50083c.....                                      |
| 50083c | 8901  | Arm Rock Shaft Crank (back) Set Screw.....                                   |
| 64255  | 8911  | " " " " (front) with 453c.....   |
| 2117   | 8901  | " " " " " Pin.....   |
| 453c   | 8901  | " " " " " Set Screw.....   |
| 51105  | 8901  | " " " Flanged Bushing (front).....   |
| 52045  | 8901  | " " " " " Oil Pad (braided cotton).....                                      |
| 453c   | 8901  | Arm Rock Shaft Flanged Bushing (front) Set Screw.....                        |
| 54006  | 8903  | Arm Rotary Shaft.....  |
| 54081  | 8901  | " " " Bushing (front).....   |
| 52045  | 8901  | " " " " " Oil Pad (braided cotton).....                                      |
| 761E   | 8901  | Arm Rotary Shaft Bushing (front) Set Screw.....                              |
| 54007  | 8902  | Arm Rotary Shaft Bushing (intermediate).....                                 |
| 54089  | —     | " " " " " 54007 with 42367 and 64508.....                                    |
| 64508  | 8902  | Arm Rotary Shaft Bushing (intermediate) Oil Pad, long (braided cotton).....  |
| 42367  | 8901  | Arm Rotary Shaft Bushing (intermediate) Oil Pad, short (braided cotton)..... |
| 422c   | 8901  | Arm Rotary Shaft Bushing (intermediate) Set Screw (long).....                |
| 50084c | 8901  | Arm Rotary Shaft Bushing (intermediate) Set Screw (short).....               |
| 54008  | 8901  | Arm Rotary Shaft Collar with two 1258c.....                                  |
| 1258c  | 8901  | " " " " Set Screw.....   |
| 54009  | 8902  | " " " Flanged Bushing.....   |
| 54090  | —     | " " " " " 54009 with 42367 and 58039.....                                    |
| 58039  | 8902  | Arm Rotary Shaft Flanged Bushing Oil Pad, long (braided cotton).....         |
| 42367  | 8901  | Arm Rotary Shaft Flanged Bushing Oil Pad, short (braided cotton).....        |
| 159F   | 8901  | Arm Rotary Shaft Flanged Bushing Screw.....                                  |
| 49043  | 8904  | " " " Front Bearing Oil Pad (braided cotton).....                            |
| 144b   | 8901  | Arm Rotary Shaft Screw.....  |
| 15196  | 8902  | " Side Cover (back).....   |
| 286b   | 8904  | " " " " Thumb Screw.....   |
| 54010  | 8904  | " " " (front).....   |





| NO.    | PLATE | NAME  |
|--------|-------|---|
| 51027  | 8906  | Looper Carrier with two 171F.....   |
| 171F   | 8906  | “ “ Adjusting Screw.....  |
| 54028  | 8906  | “ “ Connection.....   |
| 50607J | 8906  | “ “ “ Oil Plug Screw.....   |
| 54029  | 8906  | “ “ “ Shaft.....  |
| 54030  | 8906  | “ “ “ “ Bushing.....  |
| 50608J | 8906  | “ “ “ “ “.....  |
|        |       | Cap Screw.....  |
| 446c   | 8901  | Looper Carrier Connection Shaft Bushing<br>Set Screw.....   |
| 49013  | 8904  | Looper Carrier Connection Shaft Oil Pad<br>(braided cotton).....  |
| 51031  | 8906  | Looper Carrier Driver with 54032 and<br>four 391D.....  |
| *54032 | —     | Looper Carrier Driver Cap.....  |
| 391D   | 8906  | “ “ “ “ Screw.....  |
| 51033  | 8907  | “ Driving Shaft and Feed Lifting<br>Eccentric with 227D and two 64315...                                  |
| *54034 | 8905  | Looper Driving Shaft and Feed Lifting<br>Eccentric Bracket with 761E.....                                 |
| 54080  | 8906  | Looper Driving Shaft and Feed Lifting<br>Eccentric Bracket Bushing.....                                   |
| 761E   | 8901  | Looper Driving Shaft and Feed Lifting<br>Eccentric Bracket Bushing Set Screw...                           |
| 948D   | 8906  | Looper Driving Shaft and Feed Lifting<br>Eccentric Bracket Screw.....                                     |
| 64315  | 8907  | Looper Driving Shaft and Feed Lifting<br>Eccentric Oil Hole Plug.....                                     |
| 227D   | 8907  | Looper Driving Shaft and Feed Lifting<br>Eccentric Oil Hole Screw.....                                    |
| 40326  | 8907  | Looper Driving Shaft and Feed Lifting<br>Eccentric Oil Pad (braided cotton)....                           |
| 640D   | 8907  | Looper Driving Shaft and Feed Lifting<br>Eccentric Screw.....   |
| 51061  | 8922  | Looper Holder with 1120c and 1447c....  |
| 701J   | 8907  | “ “ Screw.....  |
| 64319  | 8922  | Needle Bar (hollow).....  |
| 54062  | —     | Needle Bar complete, for $\frac{3}{8}$ in. to $\frac{1}{4}$ in.<br>gauges, Nos. 54064, 54065 and 64319... |
| 54063  | —     | Needle Bar complete, for $\frac{3}{8}$ in. to $\frac{3}{8}$ in.<br>gauges, Nos. 54064, 54066 and 64319... |
| 38456  | 8907  | Needle Bar Bushing (lower).....   |
| 1133E  | 8907  | “ “ “ “ Set Screw...  |
| 64320  | 8907  | “ “ “ “ (upper).....  |
| 1133E  | 8907  | “ “ “ “ Set Screw...  |
| 64321  | 8907  | “ “ Connecting Link.....  |
| 52992  | 8907  | “ “ “ “ Hinge Stud.....   |

| NO.   | PLATE | NAME  |
|-------|-------|---|
| 1520E | 8907  | Needle Bar Connecting Link Hinge Stud<br>Nut.....   |
| 64323 | 8907  | Needle Bar Connecting Stud with 219F<br>and two 399E.....   |
| 399E  | 8907  | Needle Bar Connecting Stud Clamping<br>Screw.....   |
| 54064 | 8922  | Needle Clamp with two 1498F.....  |
| 54065 | 8922  | “ “ Thread Guard, for $\frac{3}{8}$ in.<br>to $\frac{1}{4}$ in. gauges, for 54062.....                      |
| 54066 | 8922  | Needle Clamp Thread Guard, for $\frac{3}{8}$ in. to<br>$\frac{3}{8}$ in. gauges, for 54063.....             |
| 54067 | 8922  | Needle Guard, for $\frac{3}{8}$ in. to $\frac{3}{8}$ in. gauges.  |
| 54068 | 8922  | “ “ “ $\frac{1}{16}$ in. to $\frac{3}{8}$ in. gauges.   |
| 54069 | 8922  | “ “ “ $\frac{1}{16}$ in. to $\frac{3}{8}$ in. gauges.   |
| 54038 | 8907  | “ “ Holder.....   |
| 176D  | 8907  | “ “ “ Screw.....  |
| 219F  | 8907  | “ “ “ Screw.....  |
| 1198F | 8922  | “ Set Screw.....  |
| 51108 | —     | Oil Tube.....   |
| 54109 | —     | “ “ Bracket.....  |
| 49092 | 8908  | “ “ Packing (felt).....   |
| 54110 | 8908  | Oil Tube complete, for oiling Crank Con-<br>necting Rod (upper bearing) Nos.<br>49092, 54108 and 54109..... |
| 64330 | 8918  | Presser Bar with 25303.....   |
| 25303 | 8907  | “ “ Ball, size $\frac{1}{4}$ in.....  |
| 64331 | 8911  | “ “ Bushing (lower).....  |
| 1133E | 8907  | “ “ “ “ Set Screw...  |
| 38456 | 8907  | “ “ “ “ (upper).....  |
| 1133E | 8907  | “ “ “ “ Set Screw...  |
| 54039 | 8908  | “ “ Guide Bracket with 453c,<br>640J and 1963.....  |
| 640J  | 8907  | Presser Bar Guide Bracket Adjusting<br>Screw.....   |
| 11173 | 8908  | Presser Bar Guide Bracket Guide.....  |
| 447c  | 8908  | “ “ “ “ “ Set Screw   |
| 1963  | 8908  | “ “ “ “ “ Roller and<br>Stud.....   |
| 453c  | 8901  | Presser Bar Guide Bracket Set Screw...  |
| 57257 | 8911  | “ “ “ “ Lifter.....   |
| 57258 | 8911  | “ “ “ “ Hinge Pin.....  |
| 447c  | 8908  | “ “ “ “ “ Set Screw...  |
| 1872  | 8908  | “ “ “ “ Roller and Stud.....  |
| 1250c | 8911  | “ “ “ “ Stop Screw.....   |
| 61047 | 8911  | “ “ “ “ Lifting Bracket with 460c<br>and 1872.....  |

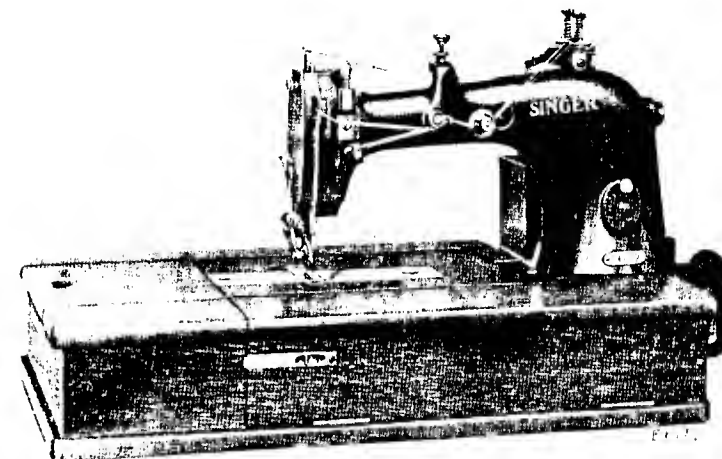
| NO.    | PLATE | NAME  |
|--------|-------|---|
| 64362  | 8918  | Presser Bar Lifting Lever.....  |
| 61075  | 8911  | “ “ “ “ Connecting Stud.....  |
| 460c   | 8910  | Presser Bar Lifting Lever Connecting Stud Set Screw.....                                  |
| 54103  | 8905  | Presser Bar Lifting Lever Extension.....  |
| 161b   | 8908  | “ “ “ “ “ Screw (left).....   |
| 176b   | 8907  | Presser Bar Lifting Lever Extension Screw (right).....                                    |
| 802b   | 8908  | Presser Bar Lifting Lever Hinge Screw.....  |
| 54040  | 8905  | “ “ Spring (flat).....  |
| 38468  | 8908  | “ “ “ Stud.....   |
| 26276  | 8911  | “ Foot Hinge Pin.....   |
| 54201  | 8933  | “ “ Needle Guard.....   |
| 242b   | 8933  | “ “ “ “ Screw.....  |
| 54202  | —     | “ “ Plate.....  |
| 46087  | —     | “ “ Shank.....  |
| 54203  | 8933  | Presser Foot (hinged) complete, Nos. 26276, 46087, 54202 and two each 242b and 54201..... |
| 190b   | 8908  | Presser Foot Screw.....   |
| 571j   | 8908  | Pressure Regulating Thumb Screw.....  |
| 1539j  | 8908  | “ “ “ “ Lock Nut.....   |
| 64336  | 8908  | Slack Thread Controller.....  |
| 46035  | 8908  | “ “ “ Clamp.....  |
| 190b   | 8908  | “ “ “ “ Screw.....  |
| 64337  | 8922  | “ “ Regulator.....  |
| 54042  | 8908  | “ “ “ Holder with 175b and 50150c.....  |
| 175E   | 8908  | Slack Thread Regulator Holder Clamping Screw.....   |
| 54043  | 8908  | Slack Thread Regulator Holder Shaft.....  |
| 24292  | 8908  | “ “ “ “ “ Collar with 1049c.....  |
| 1019c  | 8908  | Slack Thread Regulator Holder Shaft Collar Set Screw.....                                 |
| 54044  | 8908  | Slack Thread Regulator Holder Shaft Crank (forked) with 1253c.....                        |
| 1253c  | 8908  | Slack Thread Regulator Holder Shaft Crank Set Screw.....                                  |
| 50150c | 8908  | Slack Thread Regulator Set Screw.....   |
| 35717  | 8935  | Stay Guide (lower).....   |
| 35718  | 8935  | “ “ (upper).....  |
| 35719  | —     | Stay Guide complete, Nos. 35717 and 35718.....  |

| NO.    | PLATE | NAME  |
|--------|-------|---|
| 1499b  | 8935  | Stay Guide Screw.....   |
| 2102   | 8909  | Tension (under thread) Disc.....  |
| 1560c  | 8909  | “ “ “ “ Regulating Thumb Nut.....   |
| 50148c | 8909  | Tension (under thread) Screw Stud.....                                      |
| 124687 | —     | “ “ “ “ “ 50148c with 1560c.....  |
| 42337  | 8909  | Tension (under thread) Spring.....  |
| 13915  | 8909  | “ “ “ “ Bushing.....  |
| 17547  | 8909  | “ “ “ Thread Guide.....   |
| 54070  | 8931  | “ (upper thread) Bracket.....   |
| 376b   | 8909  | “ “ “ “ Screw.....  |
| 2102   | 8909  | “ “ “ Disc.....   |
| 1560c  | 8909  | “ “ “ “ Regulating Thumb Nut.....   |
| 32572  | 8909  | Tension (upper thread) Releasing Disc.....                                  |
| 51988  | 8909  | “ “ “ “ Pin.....  |
| 54071  | 8922  | “ “ “ “ Shaft.....  |
| 54047  | 8909  | “ “ “ “ “ Crank with 624c.....  |
| 54048  | 8909  | Tension (upper thread) Releasing Shaft Crank Link.....                      |
| 624c   | 8909  | Tension (upper thread) Releasing Shaft Crank Set Screw.....                 |
| 54990  | 8909  | Tension (upper thread) Releasing Shaft Spring.....                          |
| 346F   | 8909  | Tension (upper thread) Releasing Shaft Stop Screw.....                      |
| 1547j  | 8909  | Tension (upper thread) Releasing Shaft Stop Screw Nut.....                  |
| 50133c | 8909  | Tension (upper thread) Screw Stud.....                                      |
| 52975  | 8909  | “ “ “ “ Spring.....   |
| 13915  | 8909  | “ “ “ “ Bushing.....  |
| 17547  | 8909  | “ “ “ Thread Guide.....   |
| 54204  | 8931  | Thread Lubricating Oil Cup.....   |
| 57629  | 8931  | “ “ “ “ Pad (felt).....   |
| 54205  | 8931  | “ “ “ “ “ Thread Guide.....   |
| 217j   | 8904  | Thread Lubricating Oil Cup Thread Guide Screw.....                          |
| 54206  | —     | Thread Lubricating Oil Cup complete, Nos. 217j, 54204, 54205 and 57629..... |
| 38225  | 8909  | Thread (under) Eyelet (back).....   |
| 190b   | 8908  | “ “ “ “ “ Screw.....  |
| 54072  | 8931  | “ “ “ “ (front).....  |
| 64351  | 8909  | “ “ Nipper Cam with 465c.....   |
| 465c   | 8909  | “ “ “ “ “ Set Screw.....  |

| NO.   | PLATE | NAME                                    |
|-------|-------|---|
| 38210 | 8909  | Thread (under) Nipper Spring (lower)... |
| 38211 | 8909  | " " " " (upper)...                      |
| 46217 | 8909  | " " " " " Stop                          |
| 176D  | 8907  | " " " " Screw.....                      |
| 38175 | 8910  | " " " " Take-up with 465c.....          |
| 465c  | 8909  | " " " " Set Screw.....                  |
| 46017 | 8931  | " " " " Staple.....                     |
| 51019 | 8905  | " " " " Bracket                         |
|       |       | with 460c.....                          |
| 965D  | 8910  | Thread (under) Take-up Staple Bracket   |
|       |       | Screw.....                              |
| 46041 | 8909  | Thread (under) Take-up Staple Spring    |
| 190D  | 8908  | " " " " " " "                           |
|       |       | Screw.....                              |
| 38482 | 8910  | Thread (under) Take-up Stripper.....    |
| 207D  | 8910  | " " " " " " Screw..                     |
| 64355 | 8910  | " " " " Thread Guard                    |
|       |       | (brass).....                            |
| 64356 | 8910  | Thread (under) Take-up Thread Guard     |
|       |       | Steady Pin.....                         |
| 460c  | 8910  | Thread (under) Take-up Thread Guard     |
|       |       | Steady Pin Set Screw.....               |
| 64357 | 8931  | Thread (upper) Controller.....          |
| 207D  | 8910  | " " " " " " Screw.....                  |
| 46009 | 8931  | " " " " Eyelet.....                     |
| 190D  | 8908  | " " " " " " Screw.....                  |
| 54094 | 8922  | " " " " Take-up.....                    |
| 54095 | 8922  | " " " " " " Plate.....                  |
| 54716 | 8922  | " " " " " " Spring....                  |
| 1449D | 8922  | " " " " " " " Screw                     |
| 54096 | —     | Thread (upper) Take-up complete, Nos.   |
|       |       | 1449D, 54094, 54095 and 54716.....      |
| 219F  | 8907  | Thread (upper) Take-up Set Screw.....   |
| 46011 | 8937  | Throat Plate for 38492.....             |
| 742F  | 8910  | " " " " " " Screw.....                  |

## LIST OF PARTS COMPLETE

FOR



## MACHINE No. 147-22

FOR VAMPING AND FOXING SHOES, TWO NEEDLES, ONE  
LOOPER, GAUGES FROM  $\frac{1}{32}$  TO  $\frac{1}{16}$  IN. ROLLER PRESSER.

This Machine will take the place of 62-50 Machine

| NO.    | PLATE | NAME  |
|--------|-------|---|
| *54182 | —     | Arm, upper and lower (solid) with 948D and 54034.....                       |
| 42366  | 8901  | Arm Oil Pad (braided cotton) for oiling Arm Rock Shaft Front Bearing.....   |
| 56006  | 8901  | Arm Oil Pad (braided cotton) for oiling Arm Rock Shaft Intermediate Bearing |
| 11119  | 8901  | Arm Oil Tube with 29599, for oiling 64321                                   |
| 29599  | 8901  | " " " " Packing (felt).....   |
| 54183  | 8932  | " " " " Rock Shaft.....   |
| 64386  | 8901  | " " " " Bushing (back).....   |
| 416c   | 8901  | " " " " " " Set Screw   |
| 64388  | 8901  | " " " " " " (intermediate).   |
| 423c   | 8901  | " " " " " " " Set   |
|        |       | Screw.....  |
| 52045  | 8901  | Arm Rock Shaft Bushing Oil Pad (braided cotton).....                        |

| NO.    | PLATE | NAME                                    |
|--------|-------|---|
| 51001  | 8901  | Arm Rock Shaft Collar with two 453c...  |
| 453c   | 8901  | " " " " Set Screw.....                  |
| 51181  | 8933  | " " " Crank (back) with two             |
| 50083c |       | 50083c.....                             |
| 50083c | 8901  | Arm Rock Shaft Crank (back) Set Screw   |
| 64255  | 8914  | " " " " (front) with 453c.              |
| 2117   | 8901  | " " " " " Pin.....                      |
| 453c   | 8901  | " " " " " Set Screw                     |
| 51105  | 8904  | " " " Flanged Bushing (front)           |
| 52045  | 8901  | " " " " " "                             |
|        |       | Oil Pad (braided cotton).....           |
| 453c   | 8901  | Arm Rock Shaft Flanged Bushing (front)  |
|        |       | Set Screw.....                          |
| 51006  | 8903  | Arm Rotary Shaft.....                   |
| 54081  | 8904  | " " " Bushing (front).....              |
| 52045  | 8901  | " " " " " Oil Pad                       |
|        |       | (braided cotton).....                   |
| 761E   | 8901  | Arm Rotary Shaft Bushing (front) Set    |
|        |       | Screw.....                              |
| 54007  | 8902  | Arm Rotary Shaft Bushing (intermediate) |
| 54089  | —     | " " " " "                               |
|        |       | 54007 with 42367 and 64508.....         |
| 64508  | 8902  | Arm Rotary Shaft Bushing (intermediate) |
|        |       | Oil Pad, long (braided cotton).....     |
| 42367  | 8901  | Arm Rotary Shaft Bushing (intermediate) |
|        |       | Oil Pad, short (braided cotton).....    |
| 422c   | 8901  | Arm Rotary Shaft Bushing (intermediate) |
|        |       | Set Screw (long).....                   |
| 50084c | 8901  | Arm Rotary Shaft Bushing (intermediate) |
|        |       | Set Screw (short).....                  |
| 51008  | 8904  | Arm Rotary Shaft Collar with two 1258c. |
| 1258c  | 8901  | " " " " Set Screw.....                  |
| 54009  | 8902  | " " " Flanged Bushing.....              |
| 54090  | —     | " " " " " 54009                         |
|        |       | with 42367 and 58039.....               |
| 58039  | 8902  | Arm Rotary Shaft Flanged Bushing Oil    |
|        |       | Pad, long (braided cotton).....         |
| 42367  | 8901  | Arm Rotary Shaft Flanged Bushing Oil    |
|        |       | Pad, short (braided cotton).....        |
| 159F   | 8901  | Arm Rotary Shaft Flanged Bushing Screw  |
| 49013  | 8904  | " " " Front Bearing Oil Pad             |
|        |       | (braided cotton).....                   |
| 144D   | 8901  | Arm Rotary Shaft Screw.....             |
| 15196  | 8902  | " Side Cover (back).....                |
| 286D   | 8904  | " " " Thumb Screw...                    |
| 54010  | 8904  | " " " (front).....                      |
| 286D   | 8904  | " " " Thumb Screw...                    |

| NO.    | PLATE | NAME  |
|--------|-------|---|
| 54210  | 8924  | Balance Wheel, 2 $\frac{3}{8}$ in. pulley, with two |
|        |       | 430c.....   |
| 430c   | 8904  | Balance Wheel Set Screw.....                        |
| 54011  | 8903  | Cloth Plate.....                                    |
| 1011F  | 8901  | " " Screw (left).....                               |
| 50173F | 8904  | " " " (right).....                                  |
| 54012  | 8902  | " " Slide (left).....                               |
| 54013  | —     | Cloth Plate Slide (left) complete, Nos.             |
|        |       | 38419, 54012 and two 725J.....                      |
| 38419  | 8904  | Cloth Plate Slide (left) Spring.....                |
| 725J   | 8901  | " " " " " Screw.....                                |
| 54014  | 8913  | " " " (right).....                                  |
| 54015  | —     | Cloth Plate Slide (right) complete, Nos.            |
|        |       | 38419, 54014 and two 725J.....                      |
| 38419  | 8904  | Cloth Plate Slide (right) Spring.....               |
| 725J   | 8904  | " " " " " Screw...                                  |
| 54016  | —     | Cloth Plate complete, Nos. 54011, 54013             |
|        |       | and 54015.....                                      |
| 54104  | 8913  | Cloth Plate Thread Guard.....                       |
| 1235D  | 8904  | " " " " " Screw.....                                |
| 54017  | 8902  | Crank Connecting Rod with 6575, 54018,              |
|        |       | 54218, 54897, 57222 and two each 896E               |
|        |       | and 1057E.....                                      |
| 50069c | 8904  | Crank Connecting Rod Ball Screw Stud                |
| 1516E  | 8904  | " " " " " "   |
|        |       | Nut.....  |
| 64268  | 8904  | Crank Connecting Rod Ball Screw Stud                |
|        |       | Washer.....   |
| *57222 | —     | Crank Connecting Rod Cap (lower).....               |
| 896E   | 8904  | " " " " " Screw                                     |
| *54018 | —     | " " " " (upper).....                                |
| 1057E  | 8904  | " " " " " Screw                                     |
| 54897  | 8904  | " " " Oil Cup.....                                  |
| 54218  | 8901  | " " " Pad (braided                                  |
|        |       | cotton).....  |
| 6575   | 8904  | Crank Connecting Rod Oil Pad Stop Pin               |
| 64269  | 8913  | Face Plate.....                                     |
| 46114  | 8911  | " " Pin.....  |
| 286D   | 8904  | " " Thumb Screw.....                                |
| 54019  | 8902  | Feed Bar with 50429c and two 453c.....              |
| 54020  | 8902  | " " Connection.....                                 |
| 57225  | 8904  | " " Hinge Pin.....                                  |
| 453c   | 8901  | " " " " Set Screw.....                              |
| 54114  | 8902  | " Connecting Rod with 1057E, 54112                  |
|        |       | and two 896E.....                                   |
| *54112 | —     | Feed Connecting Rod Cap.....                        |
| 896E   | 8904  | " " " " Screw.....                                  |

| NO.    | PLATE | NAME  |
|--------|-------|---|
| 1057E  | 8904  | Feed Connecting Rod Clamping Screw...   |
| 54023  | 8911  | " " " Hinge Pin.....  |
| 21506  | 8904  | " " " " " Collar<br>with 457C.....  |
| 457C   | 8904  | Feed Connecting Rod Hinge Pin Collar<br>Set Screw.....  |
| 54185  | 8937  | Feed Dog.....   |
| 157J   | 8904  | " " Screw.....  |
| 50429C | 8904  | " " Stop Screw.....   |
| *54024 | ----  | " Eccentric.....  |
| *23729 | ----  | " " Body.....   |
| 443C   | 8904  | " " " Set Screw.....  |
| 7071   | 8904  | " " Clamping Washer.....  |
| 217D   | 8904  | " " " " Screw.  |
| 61171  | 8904  | " " Pressure Spring.....  |
| 21332  | 8904  | " " " " Cap.....  |
| 934J   | 8904  | " " " " " Screw   |
| 54025  | 8906  | Feed Eccentric (adjustable) complete,<br>Nos. 217D, 934J, 1103C, 7071, 21332,<br>23729, 54024, 61171 and two 443C.... |
| 1103C  | 8904  | Feed Regulating Screw.....  |
| 54026  | 8905  | " Rocking Frame with two 453C....   |
| 57234  | 8911  | " " " Hinge Pin.....  |
| 57235  | 8906  | " " " " " Bushing   |
| 453C   | 8901  | " " " " " " "<br>Set Screw.....   |
| 453C   | 8901  | Feed Rocking Frame Hinge Pin Set Screw  |
| 46066  | 8911  | Looper with 590D and 38393.....   |
| 54027  | 8906  | " Carrier with two 171F.....  |
| 171F   | 8906  | " " Adjusting Screw.....  |
| 54028  | 8906  | " " Connection.....   |
| 50607J | 8906  | " " " Oil Plug Screw  |
| 54029  | 8906  | " " " Shaft.....  |
| 54030  | 8906  | " " " " Bushing   |
| 50608J | 8906  | " " " " " "<br>Cap Screw....  |
| 446C   | 8901  | Looper Carrier Connection Shaft Bushing<br>Set Screw.....   |
| 49013  | 8904  | Looper Carrier Connection Shaft Oil Pad<br>(braided cotton).....  |
| 54031  | 8906  | Looper Carrier Driver with 54032 and four<br>391D.....  |
| *54032 | ----  | Looper Carrier Driver Cap.....  |
| 391D   | 8906  | " " " " " Screw.....  |
| 54033  | 8907  | " Driving Shaft and Feed Lifting<br>Eccentric with 227D and two 64315....   |

| NO.    | PLATE | NAME  |
|--------|-------|---|
| *54034 | 8905  | Looper Driving Shaft and Feed Lifting<br>Eccentric Bracket with 761E.....       |
| 54080  | 8906  | Looper Driving Shaft and Feed Lifting<br>Eccentric Bracket Bushing.....         |
| 761E   | 8901  | Looper Driving Shaft and Feed Lifting<br>Eccentric Bracket Bushing Set Screw.   |
| 918D   | 8906  | Looper Driving Shaft and Feed Lifting<br>Eccentric Bracket Screw.....           |
| 64315  | 8907  | Looper Driving Shaft and Feed Lifting<br>Eccentric Oil Hole Plug.....           |
| 227D   | 8907  | Looper Driving Shaft and Feed Lifting<br>Eccentric Oil Hole Screw.....          |
| 40326  | 8907  | Looper Driving Shaft and Feed Lifting<br>Eccentric Oil Pad (braided cotton).... |
| 640D   | 8907  | Looper Driving Shaft and Feed Lifting<br>Eccentric Screw.....                   |
| 54035  | 8907  | Looper Holder with 1120C.....   |
| 704J   | 8907  | " " Screw.....  |
| 1120C  | 8907  | " Set Screw.....  |
| 38393  | 8907  | " Thread Guard.....   |
| 590D   | 8907  | " " " Screw.....  |
| 54186  | 8933  | Needle Bar (hollow).....  |
| 54187  | ----  | Needle Bar complete, Nos. 2273, 46070,<br>46166 and 54186.....                  |
| 38456  | 8907  | Needle Bar Bushing (lower).....   |
| 1133E  | 8907  | " " " " Set Screw...  |
| 64320  | 8907  | " " " (upper).....  |
| 1133E  | 8907  | " " " " Set Screw...  |
| 64321  | 8907  | " " Connecting Link.....  |
| 52992  | 8907  | " " " " Hinge Stud  |
| 1520E  | 8907  | " " " " " "<br>Nut.....   |
| 64323  | 8907  | Needle Bar Connecting Stud with 219F<br>and two 399E.....                       |
| 399E   | 8907  | Needle Bar Connecting Stud Clamping<br>Screw.....                               |
| 46166  | 8933  | Needle Clamp with 462F.....   |
| 46070  | 8933  | " " Gib.....  |
| 2273   | 8933  | " " Pin.....  |
| 462F   | 8933  | " " Screw.....  |
| 54037  | 8907  | " Guard.....  |
| 54038  | 8907  | " " Holder.....   |
| 176D   | 8907  | " " " Screw.....  |
| 219F   | 8907  | " " " Screw.....  |
| 54188  | 8933  | Oil Cup.....  |
| 1284D  | 8933  | " " Regulating Screw.....   |
| 2026   | 8933  | " " " " Spring.....   |

| NO.   | PLATE | NAME  |
|-------|-------|---|
| 38100 | 8933  | Oil Cup Packing (felt).....   |
| 54189 | ---   | Oil Cup complete, for oiling upper thread,<br>Nos. 1281b, 2026, 38100 and 54188.....                        |
| 1423j | 8933  | Oil Cup Screw.....  |
| 54108 | ---   | " Tube.....   |
| 54109 | ---   | " " Bracket.....  |
| 49092 | 8908  | " " Packing (felt).....   |
| 54110 | 8908  | Oil Tube complete, for oiling Crank Con-<br>necting Rod (upper bearing) Nos.<br>49092, 54108 and 54109..... |
| 57255 | 8908  | Presser Bar with 25303.....   |
| 25303 | 8907  | " " Ball, size $\frac{1}{4}$ in.....  |
| 61046 | 8908  | " " Bushing (lower).....  |
| 1133e | 8907  | " " " " Set Screw...  |
| 38456 | 8907  | " " " " (upper).....  |
| 1133e | 8907  | " " " " Set Screw...  |
| 54039 | 8908  | " " Guide Bracket with 453c,<br>640j and 1963.....  |
| 640j  | 8907  | Presser Bar Guide Bracket Adjusting<br>Screw.....   |
| 11173 | 8908  | Presser Bar Guide Bracket Guide.....  |
| 447c  | 8908  | " " " " " Set Screw   |
| 1963  | 8908  | " " " " Roller and<br>Stud.....   |
| 453c  | 8901  | Presser Bar Guide Bracket Set Screw....   |
| 57257 | 8911  | " " Lifter.....   |
| 57258 | 8911  | " " " Hinge Pin.....  |
| 447c  | 8908  | " " " " " Set Screw...  |
| 1872  | 8908  | " " " Roller and Stud.....  |
| 1250c | 8911  | " " " Stop Screw.....   |
| 61047 | 8911  | " " Lifting Bracket with 460c<br>and 1872.....  |
| 64362 | 8918  | Presser Bar Lifting Lever.....  |
| 61075 | 8941  | " " " " Connecting<br>Stud.....   |
| 460c  | 8940  | Presser Bar Lifting Lever Connecting<br>Stud Set Screw.....   |
| 54103 | 8905  | Presser Bar Lifting Lever Extension.....  |
| 161b  | 8908  | " " " " " Screw<br>(left).....  |
| 176b  | 8907  | Presser Bar Lifting Lever Extension Screw<br>(right).....   |
| 802b  | 8908  | Presser Bar Lifting Lever Hinge Screw...  |
| 54040 | 8905  | " " Spring (flat).....  |
| 38468 | 8908  | " " " Stud.....   |
| 574j  | 8908  | Pressure Regulating Thumb Screw.....  |

| NO.    | PLATE | NAME   |
|--------|-------|--|
| 1539a  | 8908  | Pressure Regulating Thumb Screw Lock<br>Nut.....   |
| 1868   | 8934  | Roller, $\frac{7}{8}$ in. diam., coarse, with 652b<br>and 1528a, for 52670.....  |
| 1923   | 8934  | Roller, $1\frac{1}{4}$ in. diam., coarse, with 652b<br>and 1528a, for 52671.....   |
| 38285  | 8934  | Roller Arm for 52670.....  |
| 38219  | 8934  | " " " 52671.....   |
| 440f   | 8934  | " " Adjusting Screw.....   |
| 1547a  | 8909  | " " " " Nut.....   |
| 38302  | 8934  | " " Bracket.....   |
| 316f   | 8909  | " " " Screw Centre.....  |
| 1547j  | 8909  | " " " " " Nut...   |
| 7556   | 8934  | " " Lock Spring.....   |
| 176b   | 8907  | " " " " Screw.....   |
| 1519j  | 8934  | " " " " " Nut.....   |
| 52669  | 8934  | " Needle Guard (round).....  |
| 171f   | 8906  | " " " " Set Screw.   |
| 652b   | 8934  | " Screw.....   |
| 1528a  | 8934  | " " Nut.....   |
| 52670  | 8934  | Roller Presser complete, $\frac{7}{8}$ in. coarse<br>roller, Nos. 171f, 176b, 440f, 1549j,<br>1868, 7556, 38285, 38302, 52669, two<br>316f and three 1547j.....  |
| 52671  | 8934  | Roller Presser complete, $1\frac{1}{4}$ in. coarse<br>roller, Nos. 171f, 176b, 440f, 1549j,<br>1923, 7556, 38219, 38302, 52669, two<br>316f and three 1547j..... |
| 190b   | 8908  | Roller Presser Screw.....  |
| 64336  | 8908  | Slack Thread Controller.....   |
| 46035  | 8908  | " " " Clamp.....   |
| 190b   | 8908  | " " " " Screw...   |
| 64337  | 8922  | " " Regulator.....   |
| 54042  | 8908  | " " " Holder with 175e<br>and 50150c.....  |
| 175f   | 8908  | Slack Thread Regulator Holder Clamping<br>Screw.....   |
| 54043  | 8908  | Slack Thread Regulator Holder Shaft  |
| 24292  | 8908  | " " " " " "  |
|        |       | Collar with 1019c.....   |
| 1019c  | 8908  | Slack Thread Regulator Holder Shaft<br>Collar Set. Screw.....  |
| 54044  | 8908  | Slack Thread Regulator Holder Shaft<br>Crank (forked) with 1253c.....  |
| 1253c  | 8908  | Slack Thread Regulator Holder Shaft<br>Crank Set. Screw.....   |
| 50150c | 8908  | Slack Thread Regulator Set Screw.....  |

| NO.    | PLATE | NAME   |
|--------|-------|--|
| 2102   | 8909  | Tension (under thread) Disc.....                                   |
| 1560c  | 8909  | “ “ “ R e g u l a t i n g<br>Thumb Nut.....                        |
| 50148c | 8909  | Tension (under thread) Screw Stud                                  |
| 124687 | —     | “ “ “ “ “  |
|        |       | 50148c with 1560c.....   |
| 42337  | 8909  | Tension (under thread) Spring.....                                 |
| 13915  | 8909  | “ “ “ “ Bushing..  |
| 17547  | 8909  | “ “ “ Thread Guide....   |
| 51216  | 8935  | “ (upper thread, automatic) Body                                   |
| 1508J  | 8935  | “ “ “ “ “  |
|        |       | Nut.....   |
| 54191  | 8935  | Tension (upper thread, automatic) Body<br>Releasing Pin.....       |
| 46383  | 8935  | Tension (upper thread, automatic) Cam<br>with two 1253c.....       |
| 1253c  | 8908  | Tension (upper thread, automatic) Cam<br>Set Screw.....            |
| 2102   | 8909  | Tension (upper thread, automatic) Disc..                           |
| 1560c  | 8909  | “ “ “ “ R e g u -<br>lating Thumb Nut .....                        |
| 32572  | 8909  | Tension (upper thread, automatic) Releas-<br>ing Disc.....         |
| 50106c | 8935  | Tension (upper thread, automatic) Screw<br>Stud.....               |
| 46385  | 8935  | Tension (upper thread, automatic) Screw<br>Stud Releasing Pin..... |
| 46386  | 8935  | Tension (upper thread, automatic) Sepa-<br>rating Disc.....        |
| 46387  | 8935  | Tension (upper thread, automatic) Spring                           |
| 54070  | 8931  | “ “ “ Bracket.....   |
| 376D   | 8909  | “ “ “ “ Screw....  |
| 2102   | 8909  | “ “ “ Disc.....  |
| 1560c  | 8909  | “ “ “ R e g u l a t i n g<br>Thumb Nut.....                        |
| 32572  | 8909  | Tension (upper thread) Releasing Disc...                           |
| 54988  | 8909  | “ “ “ “ Pin....  |
| 54071  | 8922  | “ “ “ “ S h a f t  |
| 54047  | 8909  | “ “ “ “ “  |
|        |       | Crank with 624c.....   |
| 54048  | 8909  | Tension (upper thread) Releasing Shaft<br>Crank Link.....          |
| 624c   | 8909  | Tension (upper thread) Releasing Shaft<br>Crank Set Screw.....     |
| 54990  | 8909  | Tension (upper thread) Releasing Shaft<br>Spring.....              |

| NO.    | PLATE | NAME   |
|--------|-------|--|
| 316F   | 8909  | Tension (upper thread) Releasing Shaft<br>Stop Screw.....        |
| 1547J  | 8909  | Tension (upper thread) Releasing Shaft<br>Stop Screw Nut.....    |
| 50133c | 8909  | Tension (upper thread) Screw Stud.....                           |
| 52975  | 8909  | “ “ “ Spring.....  |
| 13915  | 8909  | “ “ “ “ Bushing..  |
| 17547  | 8909  | “ “ “ Thread Guide...  |
| 38225  | 8909  | Thread (under) Eyelet (back).....                                |
| 190D   | 8908  | “ “ “ Screw.....   |
| 38284  | 8909  | “ “ “ (front).....   |
| 64351  | 8909  | “ “ Nipper Cam with 465c...                                      |
| 465c   | 8909  | “ “ “ Set Screw...   |
| 38210  | 8909  | “ “ “ Spring (lower)...  |
| 38211  | 8909  | “ “ “ “ (upper)...   |
| 46217  | 8909  | “ “ “ “ Stop   |
| 176D   | 8907  | “ “ “ “ Screw....  |
| 38475  | 8910  | “ “ Take-up with 465c.....                                       |
| 465c   | 8909  | “ “ “ Set Screw.....   |
| 38478  | 8910  | “ “ “ Staple with two<br>each 590D and 38481.....                |
| 54049  | 8905  | Thread (under) Take-up Staple Bracket<br>with 460c.....          |
| 965D   | 8910  | Thread (under) Take-up Staple Bracket<br>Screw.....              |
| 46041  | 8909  | Thread (under) Take-up Staple Spring                             |
| 190D   | 8908  | “ “ “ “ “<br>Screw.....  |
| 38481  | 8910  | Thread (under) Take-up Staple Thread<br>Guard.....               |
| 590D   | 8907  | Thread (under) Take-up Staple Thread<br>Guard Screw.....         |
| 46391  | 8935  | Thread (under) Take-up Stripper.....                             |
| 207D   | 8910  | “ “ “ “ Screw..  |
| 64355  | 8910  | “ “ “ Thread Guard<br>(brass).....                               |
| 64356  | 8910  | Thread (under) Take-up Thread Guard<br>Steady Pin.....           |
| 460c   | 8910  | Thread (under) Take-up Thread Guard<br>Steady Pin Set Screw..... |
| 64357  | 8931  | Thread (upper) Controller.....                                   |
| 207D   | 8910  | “ “ “ Screw.....   |
| 45009  | 8931  | “ “ Eyelet.....  |
| 190D   | 8908  | “ “ “ Screw.....   |
| 54094  | 8922  | “ “ Take-up.....   |
| 54095  | 8922  | “ “ “ Plate.....   |
| 54716  | 8922  | “ “ “ “ Spring...  |



| NO.   | PLATE | NAME  |
|-------|-------|---|
| 1419b | 8922  | Thread (upper) Take-up Plate Spring Screw .....                           |
| 54096 | - -   | Thread (upper) Take-up complete, Nos. 1419b, 54091, 54095 and 54716 ..... |
| 219F  | 8907  | Thread (upper) Take-up Set Screw.....                                     |
| 46074 | 8937  | Throat Plate with 665b and 46075, for 54185.....                          |
| 742F  | 8910  | Throat Plate Screw.....   |
| 46075 | 8937  | " " Thread Retainer.....  |
| 665b  | 8937  | " " " " Screw....   |

## IRON BASE

| NO.   | PLATE | NAME  |
|-------|-------|---|
| 54091 | 8939  | Machine Base with three each 599E, 6055 and four each 918E and 57285..... |
| 599E  | 8940  | Machine Bolt with 1524E.....  |
| 1524E | 8940  | " " Nut.....  |
| 6055  | 8940  | " " " Washer.....   |
| 57285 | 8910  | " Cushion (felt).....   |
| 948E  | 8910  | " Screw, to fasten machine to base  |

## ACCESSORIES

| NO.    | PLATE | NAME                                   |
|--------|-------|--|
| 120344 | 8941  | Oiler (copper plated) with 120345..... |
| 120345 | 8941  | " Spout, 5 in. long.....               |
| 26026  | 8941  | Screw Driver (large).....              |
| 26485  | 8941  | " " (small).....                       |
| 38487  | 8941  | Threading Wire.....                    |
| 120344 | 8941  | Tweezers (curved).....                 |
| 8908   | 8941  | Wrench for 1520.....                   |
| 19221  | 8941  | " " 1516.....                          |
| 4822   | 8941  | " " 1528, 1547 and 1549.....           |

## BELT GUARD

| NO.   | PLATE | NAME  |
|-------|-------|---|
| 54052 | 8939  | Belt Guard with 453c.....   |
| 54053 | 8940  | " " Bracket.....  |
| 27347 | 8940  | " " Hinge Pin.....  |
| 57440 | 8940  | " " " " Collar with 457c..  |
| 457c  | 8904  | " " " " Set Screw..   |
| 453c  | 8901  | " " Set Screw.....  |
| 430c  | 8904  | " " Stop Screw.....   |
| 1520E | 8907  | " " " " Nut.....  |
| 54054 | —     | Belt Guard complete, Nos. 430c, 1520E, 27347, 54052, 54053, 57440 and wood screw 1¼ in. No. 10..... |

## HEMMER ON SHANK

### FOR 147-20 MACHINE

| NO.    | PLATE | NAME   |
|--------|-------|--|
| 36194  | 8944  | Feed Dog.....  |
| 36191  | 4858  | Hemmer on Shank.....   |
| 36006  | 8944  | " Friction Washer.....   |
| 36192  | 4858  | " Hinge Plate.....   |
| 1423D  | 8933  | " " " Screw.....   |
| 1425D  | 8944  | " " " Screw.....   |
| 36193  | 4858  | Hemmer on Shank (hinged) complete, for towels, Nos. 1425D, 36006, 36191 and 36192..... |
| 26276  | 8911  | Presser Foot Hinge Pin.....  |
| 36195  | —     | " " Plate.....   |
| 46057  | —     | " " Shank.....   |
| 36196  | 8944  | Presser Foot (hinged) complete, Nos. 26276, 36195 and 46057.....                       |
| 36197  | 8944  | Throat Plate for 36194.....  |
| 54084  | 8945  | Cloth Plate.....   |
| 1011F  | 8904  | " " Screw (left).....  |
| 50473F | 8904  | " " " (right).....   |
| 54012  | 8902  | " " Slide (left).....  |
| 54013  | —     | Cloth Plate Slide (left) complete, Nos. 38419, 54012 and two 725J.....                 |
| 38419  | 8904  | Cloth Plate Slide (left) Spring.....   |
| 725J   | 8904  | " " " " " Screw.....   |
| 54085  | 8945  | " " " (right) with 1602E.....  |
| 1602E  | 8922  | " " " " Bushing.....   |
| 54086  | —     | Cloth Plate Slide (right) complete, Nos. 54085, two 38419 and four 725J.....           |
| 38419  | 8904  | Cloth Plate Slide (right) Spring.....  |
| 725J   | 8904  | " " " " " Screw...   |
| 54087  | —     | Cloth Plate complete for 36193, Nos. 54013, 54084 and 54086.....                       |

## LAP SEAM FELLERS

### FOR 147-20 MACHINE

| NO.    | PLATE | NAME   |
|--------|-------|--|
| 120350 | 8946  | Lap Seam Feller on Shank.....                                |
| 120382 | 8946  | " " " " " for folding top edge only, for mackinaw cloth..... |
| 120404 | 8947  | Lap Seam Feller (adjustable) on Shank..                      |

| NO.    | PLATE | NAME  |
|--------|-------|---|
| 120408 | 8947  | Lap Seam Feller on Shank (right hand) for general work, for $\frac{1}{8}$ in. to $\frac{3}{8}$ in. gauges, has yielding spring.....             |
| 120409 | 8948  | Lap Seam Feller on Shank (right hand) made short for felling curves, for $\frac{1}{8}$ in. to $\frac{3}{8}$ in. gauges, has yielding spring.... |
| 120412 | 8948  | Lap Seam Feller on Shank (left hand) for general work, for $\frac{1}{8}$ in. to $\frac{3}{8}$ in. gauges, has yielding spring.....              |
| 1499D  | 8935  | Lap Seam Feller Screw.....  |
| 120387 | 8949  | Feed Dog (16 teeth) for $\frac{1}{2}$ in. to $\frac{1}{8}$ in. gauges, for 120350.....  |
| 120351 | 8949  | Feed Dog (22 teeth) for $\frac{1}{2}$ in. to $\frac{1}{8}$ in. gauges, for 120350.....  |
| 120407 | 8949  | Feed Dog (16 teeth) for $\frac{1}{2}$ in. and $\frac{1}{4}$ in. gauges, for 120350.....   |
| 120361 | 8949  | Feed Dog (22 teeth) for $\frac{1}{2}$ in. and $\frac{1}{4}$ in. gauges, for 120350.....   |
| 54114  | 8950  | Feed Dog (10 teeth to the inch) for $\frac{1}{8}$ in. to $\frac{3}{8}$ in. gauges.....  |
| 54097  | 8950  | Feed Dog (12 teeth to the inch) for $\frac{1}{8}$ in. to $\frac{3}{8}$ in. gauges.....  |
| 54098  | 8950  | Feed Dog (16 teeth to the inch) for $\frac{1}{8}$ in. to $\frac{3}{8}$ in. gauges.....  |
| 54099  | 8950  | Feed Dog (18 teeth to the inch) for $\frac{1}{8}$ in. to $\frac{3}{8}$ in. gauges.....  |
| 120383 | 8950  | Feed Dog (12 teeth to the inch) for $\frac{1}{8}$ in. and $\frac{3}{8}$ in. gauges, for 120382.....   |
| 26276  | 8911  | Presser Foot Hinge Pin.....   |
| 120352 | —     | " " Plate.....  |
| 46087  | —     | " " Shank.....  |
| 120353 | 8951  | Presser Foot (hinged) complete for 120350, Nos. 26276, 46087 and 120352.  |
| 26276  | 8911  | Presser Foot Hinge Pin.....   |
| 120384 | —     | " " Plate.....  |
| 46087  | —     | " " Shank.....  |
| 120385 | 8951  | Presser Foot (hinged) complete for 120382, Nos. 26276, 46087 and 120384   |
| 26276  | 8911  | Presser Foot Hinge Pin.....   |
| 120405 | —     | " " Plate.....  |
| 46087  | —     | " " Shank.....  |
| 120406 | 8951  | Presser Foot (hinged) complete for 120404, Nos. 26276, 46087 and 120405   |
| 26276  | 8911  | Presser Foot Hinge Pin.....   |
| 54119  | —     | " " Plate.....  |
| 54120  | —     | " " Shank.....  |

| NO.    | PLATE | NAME   |
|--------|-------|--|
| 54121  | 8951  | Presser Foot (hinged) complete, with left hand guide on toe, Nos. 26276, 54119 and 54120.....              |
| 26276  | 8911  | Presser Foot Hinge Pin.....  |
| 54117  | —     | “ “ Plate.....   |
| 46087  | —     | “ “ Shank.....   |
| 54118  | 8951  | Presser Foot (hinged) complete, with right hand guide on toe, for 120412, Nos. 26276, 46087 and 54117..... |
| 26276  | 8911  | Presser Foot Hinge Pin.....  |
| 54101  | —     | “ “ Plate.....   |
| 46087  | —     | “ “ Shank.....   |
| 54102  | 8951  | Presser Foot (hinged) complete, with left hand guide on toe, Nos. 26276, 46087 and 54101.....              |
| 120354 | 8949  | Throat Plate for 120351 and 120387.....  |
| 120362 | 8949  | “ “ “ 120361 and 120407.....   |
| 120386 | 8950  | “ “ “ 120383.....  |
| 54100  | 8950  | “ “ “ 54097 to 54099 and 54114.....  |

## FOOT LIFTER PARTS

| NO.  | PLATE | NAME  |
|--|-------|---|
| 6439   | —     | Chain, 36 in. to 45 in., with 56864 and 56865.....                                  |
| NOTE. When ordering No. 6439 give length required. |       |   |
| 4879   | 8941  | Chain Connecting Link.....  |
| 56864  | 8941  | “ Hook (large).....   |
| 56865  | 8910  | “ “ (small).....  |
| 126249   | 8939  | Treadle.....  |
| 4882   | 8941  | “ Shaft.....  |
| 126250   | 8941  | “ Spring.....   |
| 126251   | 8939  | “ Stand.....  |
| 126252   | 8939  | Treadle complete, Nos. 4882, 126249 to 126251 and two wood screws 1 in. No. 16..... |

## KNEE LIFTER PARTS

| NO.   | PLATE | NAME  |
|-------|-------|---|
| 37563 | —     | Chain, length 15 in., with 56864 and 56865..... |
| 56864 | 8941  | Chain Hook (large).....                         |
| 56865 | 8910  | “ “ (small).....                                |

| NO.   | PLATE | NAME  |
|-------|-------|---|
| 2763  | 8903  | Rock Shaft.....   |
| 12242 | 8903  | “ “ Hanger with two wood screws 1 in. No. 10.....   |
| 6335  | 8903  | Rock Shaft Knee Arm.....  |
| 6336  | —     | Rock Shaft Knee Arm complete, Nos. 2766, 2767 and 6335.....   |
| 2766  | 8903  | Rock Shaft Knee Arm Hub with 356c... 356c 8910 “ “ “ “ “ Set Screw... 2767 8903 “ “ “ Plate with 356c... 356c 8910 “ “ “ “ Set Screw..... |
| 6337  | 8903  | “ “ Lifting Bracket with two 356c 7125 8903 “ “ “ “ Hook..... 356c 8910 “ “ “ “ “ Set Screw... 356c 8910 “ “ “ “ Set Screw....            |
| 2770  | 8903  | “ “ Stop Dog with 356c.....   |
| 356c  | 8910  | “ “ “ “ Set Serew.....  |
| 23767 | 8903  | Rock Shaft complete, Nos. 2763, 2770, 6336, 6337, 7125 and two 12242.....   |

## BENCH STAND

| NO.    | PLATE | NAME   |
|--------|-------|--|
| 79611  | —     | Bench Stand with 5604, 9370, two 41538, three wood screws 1¼ in. No. 14, four 60656 and sixteen wood screws ½ in. No. 7..... |
| 41538  | —     | Flush Bolt with Plate complete, Nos. 126247, 126248 and four brass wood screws ½ in. No. 4.....                              |
| 126247 | 8952  | Flush Bolt.....  |
| 126248 | 8952  | “ “ Plate.....   |
| 60656  | 8952  | Hinge.....   |
| 9370   | 8952  | Slide Spring.....  |
| 5604   | 8952  | “ “ Pin.....   |

## THREAD UNWINDER

### FOR FOUR SPOOLS

### FOR 147-20 AND 147-21 MACHINES

| NO.     | PLATE | NAME                                      |
|---------|-------|---|
| 225395  | 8953  | Spool Rest (for two spools) with 201018c. |
| 225388  | 8953  | “ “ Rod.....                              |
| 200383c | 8910  | “ “ “ Set Screw.....                      |
| 201018c | 8910  | “ “ “ Set Screw.....                      |
| 202490  | 8953  | “ Stand with 200383c.....                 |

| NO.     | PLATE | NAME  |
|---------|-------|---|
| 225391  | 8953  | Thread Guide .....  |
| 201696a | 8910  | " " Lock Nut .....  |
| 225392  | 8953  | " " Rod with 208E and 225393  |
| 208E    | 8910  | " " " Screw .....   |
| 225393  | 8910  | " " " Washer .....  |
| 225398  | 8953  | Thread Unwinder complete, Nos. 201696a,<br>202190, 225388, 225392, two 225395,<br>four 225391 and three wood screws $\frac{7}{8}$<br>in. No. 13 ..... |
| 27739   | 7234  | Thread Cone (wood) for large cones .....  |
| 225390  | 7234  | " " Holder, for inverted cones .....  |

NOTE. Nos. 27739 and 225390 are used with,  
but not included in, 225398.

## THREAD UNWINDER

### FOR THREE SPOOLS

### FOR 147-22 MACHINE

| NO.     | PLATE | NAME  |
|---------|-------|---|
| 225389  | 7165  | Spool Rest (for one spool) with 201018c ..  |
| 225395  | 7165  | " " (for two spools) with 201018c ..  |
| 225388  | 7165  | " " Rod .....   |
| 200383c | 8910  | " " " Set Screw .....   |
| 201018c | 8910  | " " " Set Screw .....   |
| 202490  | 7165  | " Stand with 200383c .....  |
| 225391  | 7165  | Thread Guide .....  |
| 201696a | 8910  | " " Lock Nut .....  |
| 225392  | 7165  | " " Rod with 208E and 225393  |
| 208E    | 8910  | " " " Screw .....   |
| 225393  | 8910  | " " " Washer .....  |
| 225397  | 7165  | Thread Unwinder complete, Nos. 201696a,<br>202490, 225388, 225389, 225392, 225395,<br>three 225391 and wood screws $\frac{7}{8}$ in..<br>No. 13 ..... |
| 27739   | 7234  | Thread Cone (wood) for large cones .....  |
| 225390  | 7234  | " " Holder, for inverted cones .....  |

NOTE. Nos. 27739 and 225390 are used with,  
but not included in, 225397.

## NUMERICAL LIST OF PARTS

| NO.  | PLATE | NAME  |
|------|-------|---|
| 93H  | 8944  | Presser Foot Tension Plate Screw for<br>36203 .....                               |
| 144b | 8901  | Arm Rotary Shaft Screw .....  |
| 157J | 8904  | Feed Dog Screw .....  |
| 159F | 8901  | Arm Rotary Shaft Flanged Bushing<br>Screw .....                                   |
| 161b | 8908  | Presser Bar Lifting Lever Extension<br>Screw (left) .....                         |
| 171F | 8906  | Looper Carrier Adjusting Screw for 54027  |
| 171F | 8906  | Roller Needle Guard (round) Set Screw<br>for 52670 and 52671 .....                |
| 175E | 8908  | Slack Thread Regulator Holder Clamping<br>Screw for 54042 .....                   |
| 176b | 8907  | Needle Guard Holder Screw .....   |
| 176b | 8907  | Presser Bar Lifting Lever Extension<br>Screw (right) .....                        |
| 176b | 8907  | Roller Arm Lock Spring Screw for 52670<br>and 52671 .....                         |
| 176b | 8907  | Thread (under) Nipper Spring Screw ....   |
| 190b | 8908  | Presser Foot Screw for 147-20 and 147-21<br>Machines .....                        |
| 190b | 8908  | Roller Presser Screw for 147-22 Machine ..  |
| 190b | 8908  | Slack Thread Controller Clamp Screw ....  |
| 190b | 8908  | Thread (under) Eyelet (back) Screw .....  |
| 190b | 8908  | " " Take-up Staple Spring<br>Screw .....  |
| 190b | 8908  | Thread (upper) Eyelet Screw .....   |
| 207b | 8910  | " (under) Take-up Stripper Screw .....  |
| 207b | 8910  | " (upper) Controller Screw .....  |
| 208E | 8910  | " Unwinder Thread Guide Rod<br>Screw for 225392 .....                             |
| 217b | 8904  | Feed Eccentric Clamping Washer Screw<br>for 54025 .....                           |
| 217J | 8904  | Thread Lubricating Oil Cup Thread Guide<br>Screw for 54206 .....                  |
| 219F | 8907  | Needle Guard Screw for 64323 .....  |
| 219F | 8907  | Thread (upper) Take-up Set Screw .....  |
| 227b | 8907  | Looper Driving Shaft and Feed Lifting<br>Eccentric Oil Hole Screw for 54033 ..... |
| 242b | 8933  | Presser Foot Needle Guard Screw for<br>54203 .....                                |
| 286b | 8904  | Arm Side Cover (back) Thumb Screw ....  |
| 286b | 8904  | " " " (front) Thumb Screw ....  |

| NO.  | PLATE | NAME   |
|------|-------|--|
| 286D | 8901  | Face Plate Thumb Screw.....                                      |
| 316F | 8909  | Roller Arm Bracket Screw Centre for<br>52670 and 52671.....      |
| 316F | 8909  | Tension (upper thread) Releasing Shaft<br>Stop Screw.....        |
| 356c | 8910  | Rock Shaft Knee Arm Hub Set Screw for<br>2766.....               |
| 356c | 8910  | Rock Shaft Knee Plate Set Screw for 2767                         |
| 356c | 8910  | “ “ Lifting Bracket Hook Set<br>Screw for 6337.....              |
| 356c | 8910  | Rock Shaft Lifting Bracket Set Screw for<br>6337.....            |
| 356c | 8910  | Rock Shaft Stop Dog Set Screw for 2770.                          |
| 376D | 8909  | Tension (upper thread) Bracket Screw...                          |
| 391D | 8906  | Looper Carrier Driver Cap Screw for<br>54031.....                |
| 399E | 8907  | Needle Bar Connecting Stud Clamping<br>Screw for 64323.....      |
| 422c | 8901  | Arm Rotary Shaft Bushing (intermediate)<br>Set Screw (long)..... |
| 423c | 8901  | Arm Rock Shaft Bushing (intermediate)<br>Set Screw.....          |
| 430c | 8904  | Balance Wheel Set Screw for 54210 and<br>64259.....              |
| 430c | 8904  | Belt Guard Stop Screw for 54054.....                             |
| 440F | 8934  | Roller Arm Adjusting Screw for 52670<br>and 52671.....           |
| 443c | 8904  | Feed Eccentric Body Set Screw for 54025                          |
| 446c | 8901  | Arm Rock Shaft Bushing (back) Set<br>Screw.....                  |
| 446c | 8901  | Looper Carrier Connection Shaft Bushing<br>Set Screw.....        |
| 447c | 8908  | Presser Bar Guide Bracket Guide Set<br>Screw.....                |
| 447c | 8908  | Presser Bar Lifter Hinge Pin Set Screw..                         |
| 453c | 8901  | Arm Rock Shaft Collar Set Screw for<br>54004.....                |
| 453c | 8901  | Arm Rock Shaft Crank (front) Set Screw<br>for 64255.....         |
| 453c | 8901  | Arm Rock Shaft Flanged Bushing (front)<br>Set Screw.....         |
| 453c | 8901  | Belt Guard Set Screw for 54052.....                              |
| 453c | 8901  | Feed Bar Hinge Pin Set Screw for 54019.                          |
| 453c | 8901  | “ Rocking Frame Hinge Pin Bushing<br>Set Screw for 54026.....    |
| 453c | 8901  | Feed Rocking Frame Hinge Pin Set Screw<br>for 54026.....         |

| NO.  | PLATE | NAME   |
|------|-------|--|
| 453c | 8901  | Presser Bar Guide Bracket Set Screw for<br>54039.....  |
| 457c | 8904  | Belt Guard Hinge Pin Collar Set Screw<br>for 57440.....  |
| 457c | 8904  | Feed Connecting Rod Hinge Pin Collar<br>Set Screw for 21506.....                               |
| 460c | 8910  | Presser Bar Lifting Lever Connecting Stud<br>Set Screw for 61047.....                          |
| 460c | 8910  | Thread (under) Take-up Thread Guard<br>Steady Pin Set Screw for 54049.....                     |
| 462F | 8933  | Needle Clamp Screw for 46166.....  |
| 465c | 8909  | Thread (under) Nipper Cam Set Screw<br>for 64351.....  |
| 465c | 8909  | Thread (under) Take-up Set Screw for<br>38475.....   |
| 574J | 8908  | Pressure Regulating Thumb Screw.....   |
| 590D | 8907  | Looper (back) Thread Guard Screw for<br>38493.....   |
| 590D | 8907  | Looper Thread Guard Screw for 46066...   |
| 590D | 8907  | Thread (under) Take-up Staple Thread<br>Guard (left) Screw for 54073.....                      |
| 590D | 8907  | Thread (under) Take-up Staple Thread<br>Guard (right) Screw for 54073.....                     |
| 590D | 8907  | Thread (under) Take-up Staple Thread<br>Guard Screw for 38478.....                             |
| 599E | 8940  | Machine Bolt with 1524E, for 54091....   |
| 624c | 8909  | Tension (upper thread) Releasing Shaft<br>Crank Set Screw for 54047.....                       |
| 640D | 8907  | Looper Driving Shaft and Feed Lifting<br>Eccentric Screw.....                                  |
| 640J | 8907  | Presser Bar Guide Bracket Adjusting<br>Screw for 54039.....                                    |
| 652D | 8934  | Roller Screw for 1868 and 1923.....  |
| 665D | 8937  | Throat Plate Thread Retainer Screw for<br>46074.....   |
| 704J | 8907  | Looper Holder Screw.....   |
| 725J | 8904  | Cloth Plate Slide (left) Spring Screw for<br>54013.....  |
| 725J | 8904  | Cloth Plate Slide (right) Spring Screw for<br>54015, 54056, 54058 and 54086.....               |
| 742F | 8910  | Throat Plate Screw.....  |
| 761E | 8901  | Arm Rotary Shaft Bushing (front) Set<br>Screw.....   |
| 761E | 8901  | Looper Driving Shaft and Feed Lifting<br>Eccentric Bracket Bushing Set Screw<br>for 54034..... |
| 802D | 8908  | Presser Bar Lifting Lever Hinge Screw..  |

| NO.   | PLATE | NAME   |
|-------|-------|--|
| 896E  | 8904  | Crank Connecting Rod Cap (lower) Screw for 54017.....                                  |
| 896E  | 8904  | Feed Connecting Rod Cap Screw for 54111  |
| 934I  | 8901  | " Eccentric Pressure Spring Cap Screw for 54025.....                                   |
| 948D  | 8906  | Looper Driving Shaft and Feed Lifting Eccentric Bracket Screw for 54001 and 54182..... |
| 948E  | 8940  | Machine Screw, to fasten machine to base, for 54091.....                               |
| 965D  | 8910  | Thread (under) Take-up Staple Bracket Screw.....                                       |
| 1011F | 8904  | Cloth Plate Screw (left).....  |
| 1019C | 8908  | Slack Thread Regulator Holder Shaft Collar Set Screw for 24292.....                    |
| 1057E | 8904  | Crank Connecting Rod Cap (upper) Screw for 54017.....                                  |
| 1057E | 8904  | Feed Connecting Rod Clamping Screw for 54111.....                                      |
| 1103C | 8904  | Feed Regulating Screw for 54025.....   |
| 1120C | 8907  | Looper Set Screw for 54035.....  |
| 1120C | 8907  | " (front) Set Screw for 54061.....   |
| 1133D | 8907  | Needle Bar Bushing (lower) Set Screw...  |
| 1133D | 8907  | " " " (upper) Set Screw...   |
| 1133E | 8907  | Presser Bar Bushing (lower) Set Screw...   |
| 1133E | 8907  | " " " (upper) Set Screw...   |
| 1147C | 8922  | Looper (back) Set Screw for 54061.....   |
| 1235D | 8904  | Cloth Plate Thread Guard Screw.....  |
| 1250C | 8911  | Presser Bar Lifter Stop Screw.....   |
| 1253C | 8908  | Slack Thread Regulator Holder Shaft Crank Set Screw for 54044.....                     |
| 1253C | 8908  | Tension (upper thread, automatic) Cam Set Screw for 40383.....                         |
| 1258C | 8901  | Arm Rotary Shaft Collar Set Screw for 54008.....                                       |
| 1284D | 8933  | Oil Cup Regulating Screw for 54189.....  |
| 1423I | 8933  | " " Screw for 147-22 Machine.....  |
| 1423D | 8933  | Binder Hinge Plate Screw for 36199.....  |
| 1423D | 8933  | Hemmer Hinge Plate Screw for 36193.....  |
| 1425D | 8944  | Binder Hinge Screw for 36199.....  |
| 1425D | 8944  | Hemmer Hinge Screw for 36193.....  |
| 1449D | 8922  | Thread (upper) Take-up Plate Spring Screw for 54096.....                               |
| 1498F | 8922  | Needle Set Screw for 54064.....  |
| 1499D | 8935  | Lap Seam Feller Screw for 147-20 Machine   |
| 1499D | 8935  | Stay Guide Screw for 147-21 Machine....  |

| NO.   | PLATE | NAME  |
|-------|-------|---|
| 1508J | 8935  | Tension (upper thread, automatic) Body Nut for 147-22 Machine.....            |
| 1516E | 8904  | Crank Connecting Rod Ball Screw Stud Nut.....                                 |
| 1520E | 8907  | Belt Guard Stop Screw Nut for 54054...  |
| 1520E | 8907  | Needle Bar Connecting Link Hinge Stud Nut.....                                |
| 1524E | 8940  | Machine Bolt Nut for 599.....   |
| 1528I | 8934  | Roller Screw Nut for 1868 and 1923.....                                       |
| 1539J | 8908  | Pressure Regulating Thumb Screw Lock Nut.....                                 |
| 1547J | 8909  | Roller Arm Adjusting Screw Nut for 52670 and 52671.....                       |
| 1547J | 8909  | Roller Arm Bracket Screw Centre Nut for 52670 and 52671.....                  |
| 1547J | 8909  | Tension (upper thread) Releasing Shaft Stop Screw Nut.....                    |
| 1549J | 8934  | Roller Arm Lock Spring Screw Nut for 52670 and 52671.....                     |
| 1560C | 8909  | Tension (under thread) Regulating Thumb Nut for 124687.....                   |
| 1560C | 8909  | Tension (upper thread, automatic) Regulating Thumb Nut for 147-22 Machine     |
| 1560C | 8909  | Tension (upper thread) Regulating Thumb Nut.....                              |
| 1602E | 8922  | Cloth Plate Slide (right) Bushing for 54085                                   |
| 1868  | 8931  | Roller, $\frac{7}{8}$ in. diam., coarse, with 652D and 1528J, for 52670.....  |
| 1872  | 8908  | Presser Bar Lifter Roller and Stud for 61047.....                             |
| 1923  | 8934  | Roller, $1\frac{1}{4}$ in. diam., coarse, with 652D and 1528J, for 52671..... |
| 1963  | 8908  | Presser Bar Guide Bracket Roller and Stud for 54039.....                      |
| 2026  | 8933  | Oil Cup Regulating Screw Spring for 54189                                     |
| 2102  | 8909  | Tension (under thread) Disc.....  |
| 2102  | 8909  | Tension (upper thread, automatic) Disc for 147-22 Machine.....                |
| 2102  | 8909  | Tension (upper thread) Disc.....  |
| 2117  | 8901  | Arm Rock Shaft Crank (front) Pin....  |
| 2273  | 8933  | Needle Clamp Pin for 54187.....   |
| 2656  | 8944  | Presser Foot Tension Plate Spring for 36203.....                              |
| 2763  | 8903  | Rock Shaft for 23767.....   |
| 2766  | 8903  | " " Knee Arm Hub with 356C, for 6336.....                                     |

| NO.    | PLATE | NAME  |
|--------|-------|---|
| 2767   | 8903  | Rock Shaft Knee Plate with 356c, for 6336.....                            |
| 2770   | 8903  | Rock Shaft Stop Dog with 356c, for 23767                                  |
| 4822   | 8941  | Wrench for 1528, 1547 and 1549 (Accessories).....                         |
| 4879   | 8941  | Chain Connecting Link.....  |
| 4882   | 8941  | Treadle Shaft for 126252.....   |
| 5604   | 8952  | Bench Stand Slide Spring Pin for 79611..                                  |
| 6055   | 8940  | Machine Bolt Nut Washer for 54091.....                                    |
| 6335   | 8903  | Rock Shaft Knee Arm for 6336.....   |
| 6336   | —     | Rock Shaft Knee Arm complete for 23767, Nos. 2766, 2767 and 6335.....     |
| 6337   | 8903  | Rock Shaft Lifting Bracket with two 356c, for 23767.....                  |
| 6439   | —     | Chain, 36 in. to 45 in., with 56864 and 56865.....                        |
| 6575   | 8904  | Crank Connecting Rod Oil Pad Stop Pin for 54017.....                      |
| 7071   | 8904  | Feed Eccentric Clamping Washer for 54025.....                             |
| 7125   | 8903  | Rock Shaft Lifting Bracket Hook for 23767.....                            |
| 7556   | 8934  | Roller Arm Lock Spring for 52670 and 52671.....                           |
| 8908   | 8941  | Wrench for 1520 (Accessories).....  |
| 9370   | 8952  | Bench Stand Slide Spring for 79611.....                                   |
| 11119  | 8901  | Arm Oil Tube with 29599, for oiling 64321                                 |
| 11173  | 8908  | Presser Bar Guide Bracket Guide.....                                      |
| 12242  | 8903  | Rock Shaft Hanger with two wood screws 1 in. No. 10, for 23767.....       |
| 13915  | 8909  | Tension (under thread) Spring Bushing..                                   |
| 13915  | 8909  | " (upper thread) Spring Bushing..   |
| 15106  | 8902  | Arm Side Cover (back).....  |
| 17547  | 8900  | Tension (under thread) Thread Guide....                                   |
| 17547  | 8900  | " (upper thread) Thread Guide....   |
| 19221  | 8941  | Wrench for 1516 (Accessories).....  |
| 21332  | 8901  | Feed Eccentric Pressure Spring Cap for 54025.....                         |
| 21506  | 8904  | Feed Connecting Rod Hinge Pin Collar with 457c.....                       |
| *23729 | —     | Feed Eccentric Body for 54025.....  |
| 23767  | 8903  | Rock Shaft complete, Nos. 2763, 2770, 6336, 6337, 7125 and two 12242..... |
| 24292  | 8908  | Slack Thread Regulator Holder Shaft Collar with 1019c.....                |
| 25303  | 8907  | Presser Bar Ball, size 1/4 in., for 57255 and 61330.....                  |

| NO.   | PLATE | NAME  |
|-------|-------|---|
| 26026 | 8941  | Screw Driver, large (Accessories).....  |
| 26276 | 8911  | Presser Foot Hinge Pin for 36196, 46088, 54102, 54118, 54121, 54203, 120353, 120385 and 120406.....             |
| 26485 | 8941  | Screw Driver, small (Accessories).....  |
| 27347 | 8940  | Belt Guard Hinge Pin for 54054.....   |
| 27739 | 7234  | Thread Unwinder Thread Cone (wood) for large cones, for 225397 and 225398                                       |
| 29599 | 8901  | Arm Oil Tube Packing (felt) for 11119...  |
| 32572 | 8909  | Tension (upper thread) Releasing Disc...  |
| 32572 | 8909  | " (upper thread, automatic) Releasing Disc for 147-22 Machine.....  |
| 35717 | 8935  | Stay Guide (lower) for 35719.....   |
| 35718 | 8935  | " " (upper) for 35719.....  |
| 35719 | —     | Stay Guide complete for 147-21 Machine, Nos. 35717 and 35718.....   |
| 36006 | 8944  | Binder Friction Washer for 36199.....   |
| 36006 | 8944  | Hemmer Friction Washer for 36193.....   |
| 36191 | 4858  | " on Shank for 36193.....   |
| 36192 | 8943  | Binder Hinge Plate for 36199.....   |
| 36192 | 4858  | Hemmer Hinge Plate for 36193.....   |
| 36193 | 4858  | Hemmer on Shank (hinged) complete, for towels, for 147-20 Machine, Nos. 1425D, 36006, 36191 and 36192.....      |
| 36194 | 8944  | Feed Dog for 36193 and 36199.....   |
| 36195 | —     | Presser Foot Plate for 36196.....   |
| 36196 | 8944  | Presser Foot (hinged) complete for 36193, Nos. 26276, 36195 and 46057.....                                      |
| 36197 | 8944  | Throat Plate for 36194.....   |
| 36198 | 8943  | Binder on Shank for 36199.....  |
| 36199 | 8943  | Binder on Shank (hinged) complete, for mattress work, for 147-20 Machine, Nos. 1425D, 36006, 36192 and 36198... |
| 36200 | —     | Presser Foot Body for 36203.....  |
| 36201 | 8944  | " " Tension Plate with 36202, for 36203.....  |
| 36202 | 8944  | Presser Bar Tension Plate Guide Pin for 36201.....  |
| 36203 | 8944  | Presser Foot (tension plate) complete for 36199, Nos. 93H, 2656, 36200 and 36201                                |
| 37563 | —     | Chain, length 15 in., with 56864 and 56865  |
| 38100 | 8933  | Oil Cup Packing (felt) for 54189.....   |
| 38210 | 8909  | Thread (under) Nipper Spring (lower)...   |
| 38211 | 8909  | " " " " (upper)...  |
| 38219 | 8934  | Roller Arm for 52671.....   |
| 38225 | 8909  | Thread (under) Eyelet (back).....   |

| NO.   | PLATE | NAME  |
|-------|-------|---|
| 38284 | 8909  | Thread (under) Eyelet (front) for 147-22 Machine.....   |
| 38285 | 8934  | Roller Arm for 52670.....   |
| 38302 | 8934  | " " Bracket for 52670 and 52671.....  |
| 38393 | 8907  | Looper Thread Guard for 46066.....  |
| 38419 | 8904  | Cloth Plate Slide (left) Spring for 54013.....  |
| 38419 | 8904  | " " " (right) Spring for 54015, 54056, 54058 and 54086.....   |
| 38456 | 8907  | Needle Bar Bushing (lower).....   |
| 38456 | 8907  | Presser Bar Bushing (upper).....  |
| 38468 | 8908  | " " Spring Stud.....  |
| 38475 | 8910  | Thread (under) Take-up with 465c.....   |
| 38478 | 8910  | " " " Staple with two each 590b and 38481, for 147-22 Machine.....  |
| 38481 | 8910  | Thread (under) Take-up Staple Thread Guard for 38478.....   |
| 38481 | 8910  | Thread (under) Take-up Staple Thread Guard (right) for 54073.....   |
| 38482 | 8910  | Thread (under) Take-up Stripper for 147-20 and 147-21 Machines.....   |
| 38487 | 8941  | Threading Wire (Accessories).....   |
| 38492 | 8937  | Feed Dog for 147-21 Machine.....  |
| 38493 | 8922  | Looper (back) with 590b and 38494, for 147-20 Machine.....  |
| 38494 | 8922  | Looper (back) Thread Guard (double) for 38493.....  |
| 38495 | 8922  | Looper (front) for 147-20 Machine.....  |
| 40326 | 8907  | Looper Driving Shaft and Feed Lifting Eccentric Oil Pad (braided cotton)....  |
| 41538 | —     | Bench Stand Flush Bolt with Plate complete for 79611, Nos. 126247, 126248 and four brass wood screws $\frac{5}{8}$ in. No. 4..... |
| 42337 | 8909  | Tension (under thread) Spring.....  |
| 42366 | 8901  | Arm Oil Pad (braided cotton) for oiling Arm Rock Shaft Front Bearing.....   |
| 42367 | 8901  | Arm Rotary Shaft Bushing (intermediate) Oil Pad, short (braided cotton) for 54089.....  |
| 42367 | 8901  | Arm Rotary Shaft Flanged Bushing Oil Pad, short (braided cotton) for 54090.....   |
| 46009 | 8931  | Thread (upper) Eyelet.....  |
| 46011 | 8937  | Throat Plate for 38492.....   |
| 46035 | 8908  | Slack Thread Controller Clamp.....  |
| 46041 | 8909  | Thread (under) Take-up Staple Spring...   |
| 46047 | 8931  | " " " " for 147-21 Machine.....   |

| NO.                                    | PLATE | NAME   |
|--|-------|--|
| 46057                                  | —     | Presser Foot Shank for 36196.....  |
| 46066                                  | 8911  | Looper with 590b and 38393, for 147-22 Machine.....                                  |
| 46070                                  | 8933  | Needle Clamp Gib for 54187.....  |
| 46074                                  | 8937  | Throat Plate with 665b and 46075, for 54185.....                                     |
| 46075                                  | 8937  | Throat Plate Thread Retainer for 46074.....  |
| 46080                                  | 8936  | Feed Dog, for $\frac{3}{2}$ in. to $\frac{5}{2}$ in. gauges, for 147-20 Machine..... |
| 46081                                  | 8936  | Feed Dog, for $\frac{3}{4}$ in. to $\frac{3}{8}$ in. gauges, for 147-20 Machine..... |
| 46086                                  | —     | Presser Foot Plate for 46088.....  |
| 46087                                  | —     | " " Shank for 46088, 54102, 54118, 54203, 120353, 120385 and 120406.....             |
| 46088                                  | 8933  | Presser Foot (hinged) complete for 147-20 Machine, Nos. 26276, 46086 and 46087.....  |
| 46089                                  | 8936  | Throat Plate for 46080.....  |
| 46090                                  | 8936  | " " " 46081.....   |
| 46111                                  | 8911  | Face Plate Pin.....  |
| 46166                                  | 8933  | Needle Clamp with 462f, for 54187.....   |
| 46247                                  | 8909  | Thread (under) Nipper Spring (upper) Stop.....                                       |
| 46383                                  | 8935  | Tension (upper thread, automatic) Cam with two 1253c, for 147-22 Machine...          |
| Nos. 46385 to 46387 for 147-22 Machine |       |  |
| 46385                                  | 8935  | Tension (upper thread, automatic) Screw Stud Releasing Pin.....                      |
| 46386                                  | 8935  | Tension (upper thread, automatic) Separating Disc.....                               |
| 46387                                  | 8935  | Tension (upper thread, automatic) Spring   |
| 46391                                  | 8935  | Thread (under) Take-up Stripper for 147-22 Machine.....                              |
| 49013                                  | 8904  | Arm Rotary Shaft Front Bearing Oil Pad (braided cotton).....                         |
| 49013                                  | 8904  | Looper Carrier Connection Shaft Oil Pad (braided cotton).....                        |
| 49092                                  | 8908  | Oil Tube Packing (felt) for 54110.....   |
| 50069c                                 | 8904  | Crank Connecting Rod Ball Screw Stud..   |
| 50083c                                 | 8901  | Arm Rock Shaft Crank (back) Set Screw for 54005 and 54184.....                       |
| 50084c                                 | 8901  | Arm Rotary Shaft Bushing (intermediate) Set Screw (short).....                       |
| 50106c                                 | 8935  | Tension (upper thread, automatic) Screw Stud for 147-22 Machine.....                 |
| 50133c                                 | 8909  | Tension (upper thread) Screw Stud.....   |



| NO.    | PLATE | NAME   |
|--------|-------|--|
| 50148c | 8909  | Tension (under thread) Screw Stud for 124687.....  |
| 50150c | 8908  | Slack Thread Regulator Set Screw for 54042.....  |
| 50429c | 8904  | Feed Dog Stop Screw for 54019.....   |
| 50473f | 8904  | Cloth Plate Screw (right).....   |
| 50607j | 8906  | Looper Carrier Connection Oil Plug Screw   |
| 50608j | 8906  | “ “ “ Shaft Bushing Cap Screw.....   |
| 52045  | 8901  | Arm Rock Shaft Bushing Oil Pad (braided cotton).....   |
| 52045  | 8901  | Arm Rock Shaft Flanged Bushing (front) Oil Pad (braided cotton).....   |
| 52045  | 8901  | Arm Rotary Shaft Bushing (front) Oil Pad (braided cotton).....   |
| 52669  | 8934  | Roller Needle Guard (round) for 52670 and 52671.....   |
| 52670  | 8934  | Roller Presser complete, $\frac{7}{8}$ in. coarse roller, for 147-22 Machine, Nos. 171f, 176d, 440f, 1549j, 1868, 7556, 38285, 38302, 52669, two 316f and three 1547j  |
| 52671  | 8934  | Roller Presser complete, $1\frac{1}{4}$ in. coarse roller, for 147-22 Machine, Nos. 171f, 176d, 440f, 1549j, 1923, 7556, 38219, 38302, 52669, two 316f and three 1547j |
| 52975  | 8909  | Tension (upper thread) Spring.....   |
| 52992  | 8907  | Needle Bar Connecting Link Hinge Stud  |
| *54001 | —     | Arm, upper and lower (solid) with 948d and 54034, for 147-20 and 147-21 Machines.....  |
| 54002  | 8902  | Arm Rock Shaft for 147-20 and 147-21 Machines.....   |
| 54004  | 8901  | Arm Rock Shaft Collar with two 453c...   |
| 54005  | 8901  | “ “ “ Crank (back) with two 50083c, for 147-20 and 147-21 Machines   |
| 54006  | 8903  | Arm Rotary Shaft.....  |
| 54007  | 8902  | “ “ “ Bushing (intermediate) for 54089.....  |
| 54008  | 8901  | Arm Rotary Shaft Collar with two 1258c.  |
| 54009  | 8902  | “ “ “ Flanged Bushing for 54090.....   |
| 54010  | 8904  | Arm Side Cover (front).....  |
| 54011  | 8903  | Cloth Plate for 54016, 54059 and 54060..   |
| 54012  | 8902  | “ “ Slide (left) for 54013.....  |

| NO.    | PLATE | NAME  |
|--------|-------|---|
| 54013  | —     | Cloth Plate Slide (left) complete for 54016, 54059, 54060, 54087, 54200, 54219 and 54220, Nos. 38419, 54012 and two 725j.....                   |
| 54014  | 8913  | Cloth Plate Slide (right) for 54015.....  |
| 54015  | —     | Cloth Plate Slide (right) complete for 54016 and 54219, Nos. 38419, 54014 and two 725j.....   |
| 54016  | —     | Cloth Plate complete for 147-22 Machine and for $\frac{3}{32}$ in. to $\frac{3}{16}$ in. gauges for 147-20 Machine, Nos. 54011, 54013 and 54015 |
| 54017  | 8902  | Crank Connecting Rod with 6575, 54018, 54218, 54897, 57222 and two each 896e and 1057e.....   |
| *54018 | —     | Crank Connecting Rod Cap (upper) for 54017.....   |
| 54019  | 8902  | Feed Bar with 50429c and two 453c.....  |
| 54020  | 8902  | “ “ Connection.....   |
| 54023  | 8911  | “ Connecting Rod Hinge Pin.....   |
| *54024 | —     | “ Eccentric for 54025.....  |
| 54025  | 8906  | Feed Eccentric (adjustable) complete, Nos. 217d, 934j, 1103c, 7071, 21332, 23729, 54024, 61171 and two 443c.....                                |
| 54026  | 8905  | Feed Rocking Frame with two 453c.....   |
| 54027  | 8906  | Looper Carrier with two 171f.....   |
| 54028  | 8906  | “ “ Connection.....   |
| 54029  | 8906  | “ “ “ Shaft.....  |
| 54030  | 8906  | “ “ “ “ Bushing   |
| 54031  | 8906  | “ “ Driver with 54032 and four 391d.....  |
| *54032 | —     | Looper Carrier Driver Cap for 54031....   |
| 54033  | 8907  | “ Driving Shaft and Feed Lifting Eccentric with 227d and two 64315....  |
| *54034 | 8905  | Looper Driving Shaft and Feed Lifting Eccentric Bracket with 761e, for 54001 and 54182.....   |
| 54035  | 8907  | Looper Holder with 1120c, for 147-22 Machine.....   |
| 54037  | 8907  | Needle Guard for 147-22 Machine.....  |
| 54038  | 8907  | “ “ Holder.....   |
| 54039  | 8908  | Presser Bar Guide Bracket with 453c, 640j and 1963.....   |
| 54040  | 8905  | Presser Bar Spring (flat).....  |
| 54042  | 8908  | Slack Thread Regulator Holder with 175e and 50150c.....   |
| 54043  | 8908  | Slack Thread Regulator Holder Shaft   |

| NO.   | PLATE | NAME  |
|-------|-------|---|
| 54044 | 8908  | Slack Thread Regulator Holder Shaft Crank (forked) with 1253c.....  |
| 54047 | 8909  | Tension (upper thread) Releasing Shaft Crank with 624c.....   |
| 54048 | 8909  | Tension (upper thread) Releasing Shaft Crank Link.....  |
| 54049 | 8905  | Thread (under) Take-up Staple Bracket with 460c.....  |
| 54052 | 8939  | Belt Guard with 453c, for 54054.....  |
| 54053 | 8940  | " " Bracket for 54054.....  |
| 54054 | —     | Belt Guard complete, Nos. 430c, 1520e, 27347, 54052, 54053, 57440 and wood screw $1\frac{1}{4}$ in. No. 10.....                           |
| 54055 | 8924  | Cloth Plate Slide (right) for 54056.....  |
| 54056 | —     | Cloth Plate Slide (right) complete for 54059, Nos. 38419, 54055 and two 725J.....   |
| 54057 | 8924  | Cloth Plate Slide (right) for 54058.....  |
| 54058 | —     | Cloth Plate Slide (right) complete for 54060 and 54220, Nos. 38419, 54057 and two 725J.....   |
| 54059 | —     | Cloth Plate complete, for $\frac{3}{16}$ in. to $\frac{1}{4}$ in. gauges, for 147-20 Machine, Nos. 54011, 54013 and 54056.....            |
| 54060 | —     | Cloth Plate complete, for $\frac{3}{32}$ in. to $\frac{3}{8}$ in. gauges, for 147-20 Machine, Nos. 54011, 54013 and 54058.....            |
| 54061 | 8922  | Looper Holder with 1120c and 1147c, for 147-20 and 147-21 Machines.....   |
| 54062 | —     | Needle Bar complete, for $\frac{3}{32}$ in. to $\frac{1}{4}$ in. gauges, for 147-20 and 147-21 Machines, Nos. 54064, 54065 and 64319..... |
| 54063 | —     | Needle Bar complete, for $\frac{3}{32}$ in. to $\frac{3}{8}$ in. gauges, for 147-20 and 147-21 Machines, Nos. 54064, 54066 and 64319..... |
| 54064 | 8922  | Needle Clamp with two 1498e, for 54062 and 54063.....   |
| 54065 | 8922  | Needle Clamp Thread Guard, for $\frac{3}{32}$ in. to $\frac{1}{4}$ in. gauges, for 54062.....   |
| 54066 | 8922  | Needle Clamp Thread Guard, for $\frac{3}{32}$ in. to $\frac{3}{8}$ in. gauges, for 54063.....   |
| 54067 | 8922  | Needle Guard, for $\frac{3}{32}$ to $\frac{3}{2}$ in. gauges, for 147-20 and 147-21 Machines.....   |
| 54068 | 8922  | Needle Guard, for $\frac{3}{16}$ in. to $\frac{3}{2}$ in. gauges, for 147-20 and 147-21 Machines.....                                     |
| 54069 | 8922  | Needle Guard, for $\frac{5}{16}$ in. to $\frac{3}{8}$ in. gauges, for 147-20 and 147-21 Machines.....                                     |
| 54070 | 8931  | Tension (upper thread) Bracket.....   |

| NO.   | PLATE | NAME  |
|-------|-------|---|
| 54071 | 8922  | Tension (upper thread) Releasing Shaft...   |
| 54072 | 8931  | Thread (under) Eyelet (front) for 147-20 and 147-21 Machines.....   |
| 54073 | 8935  | Thread (under) Take-up Staple with 38481, 54074 and two 590d, for 147-20 Machine.....                           |
| 54074 | 8935  | Thread (under) Take-up Staple Thread Guard (left) for 54073.....  |
| 54080 | 8906  | Looper Driving Shaft and Feed Lifting Eccentric Bracket Bushing.....  |
| 54081 | 8901  | Arm Rotary Shaft Bushing (front).....   |
| 54084 | 8945  | Cloth Plate for 54087.....  |
| 54085 | 8945  | " " Slide (right) with 1602e, for 54086.....  |
| 54086 | —     | Cloth Plate Slide (right) complete for 54087, Nos. 54085, two 38419 and four 725J.....                          |
| 54087 | —     | Cloth Plate complete for 36193 and 36199, Nos. 54013, 54084 and 54086.....                                      |
| 54089 | —     | Arm Rotary Shaft Bushing (intermediate) 54007 with 42367 and 64508.....   |
| 54090 | —     | Arm Rotary Shaft Flanged Bushing 54009 with 42367 and 58039.....  |
| 54091 | 8939  | Machine Base with three each 599e, 6055 and four each 948e and 57285...   |
| 54094 | 8922  | Thread (upper) Take-up for 54096.....   |
| 54095 | 8922  | " " " Plate for 54096.....  |
| 54096 | —     | Thread (upper) Take-up complete, Nos. 1449b, 54094, 54095 and 54716.....  |
| 54097 | 8950  | Feed Dog (12 teeth to the inch) for $\frac{3}{8}$ in. to $\frac{3}{8}$ in. gauges, for Lap Seam Feller..        |
| 54098 | 8950  | Feed Dog (16 teeth to the inch) for $\frac{3}{8}$ in. to $\frac{3}{8}$ in. gauges, for Lap Seam Feller..        |
| 54099 | 8950  | Feed Dog (18 teeth to the inch) for $\frac{3}{8}$ in. to $\frac{3}{8}$ in. gauges, for Lap Seam Feller..        |
| 54100 | 8950  | Throat Plate for 54097 to 54099 and 54114   |
| 54101 | —     | Presser Foot Plate for 54102.....   |
| 54102 | 8951  | Presser Foot (hinged) complete, with left hand guide on toe, for Lap Seam Feller, Nos. 26276, 46087 and 54101.. |
| 54103 | 8905  | Presser Bar Lifting Lever Extension.....  |
| 54104 | 8913  | Cloth Plate Thread Guard.....   |
| 54105 | 8901  | Arm Rock Shaft Flanged Bushing (front)  |
| 54106 | 8933  | Looper (back) closed eye, for 147-20 and 147-21 Machines.....   |
| 54107 | 8933  | Looper (front) closed eye, for 147-20 and 147-21 Machines.....  |

| NO.    | PLATE | NAME   |
|--------|-------|--|
| 54108  | ---   | Oil Tube for 54110.....  |
| 54109  | ---   | " " Bracket for 54110.....   |
| 54110  | 8908  | Oil Tube complete, for oiling Crank Connecting Rod (upper bearing) Nos. 49092, 54108 and 54109.....                |
| 54111  | 8902  | Feed Connecting Rod with 4057c, 54112 and two 896c.....  |
| *54112 | ---   | Feed Connecting Rod Cap for 54111.....   |
| 54114  | 8950  | " Dog (10 teeth to the inch) for $\frac{3}{8}$ in. to $\frac{3}{8}$ in. gauges, for Lap Seam Feller...             |
| 54117  | ---   | Presser Foot Plate for 54118.....  |
| 54118  | 8951  | Presser Foot (hinged) complete, with right hand guide on toe, for 120412, Nos. 26276, 46087 and 54117.....         |
| 54119  | ---   | Presser Foot Plate for 54121.....  |
| 54120  | ----- | " " Shank for 54121.....   |
| 54121  | 8951  | Presser Foot (hinged) complete, with left hand guide on toe, for Lap Seam Feller, Nos. 26276, 54119 and 54120..... |

## Nos. 54182 to 54185 for 147-22 MACHINE

|        |       |   |
|--------|-------|---|
| *54182 | ---   | Arm, upper and lower (solid) with 948d and 54034.....   |
| 54183  | 8932  | Arm Rock Shaft.....   |
| 54184  | 8933  | " " " Crank (back) with two 50083c.....   |
| 54185  | 8937  | Feed Dog.....   |
| 54186  | 8933  | Needle Bar (hollow) for 54187.....  |
| 54187  | ----- | Needle Bar complete for 147-22 Machine, Nos. 2273, 46070, 46166 and 54186.....  |
| 54188  | 8933  | Oil Cup for 54189.....  |
| 54189  | ----- | Oil Cup complete, for oiling upper thread, for 147-22 Machine, Nos. 1284d, 2026, 38100 and 54188.....                         |
| 54191  | 8935  | Tension (upper thread, automatic) Body Releasing Pin for 147-22 Machine....   |
| 54199  | 8938  | Cloth Plate for 54200, 54219 and 54220..  |
| 54200  | ---   | Cloth Plate complete, for $\frac{1}{8}$ in. to $\frac{1}{4}$ in. gauges, for 147-21 Machine, Nos. 54013, 54056 and 54199..... |
| 54201  | 8933  | Presser Foot Needle Guard for 54203....   |
| 54202  | ---   | " " Plate for 54203.....  |
| 54203  | 8933  | Presser Foot (hinged) complete for 147-21 Machine, Nos. 26276, 46087, 54202 and two each 242d and 54201.....                  |

| NO.    | PLATE | NAME  |
|--------|-------|---|
| 54204  | 8931  | Thread Lubricating Oil Cup for 54206...   |
| 54205  | 8931  | " " " " Thread Guide for 54206.....   |
| 54206  | ---   | Thread Lubricating Oil Cup complete for 117-21 Machine, Nos. 2173, 54204, 54205 and 57629.....                                |
| 54210  | 8924  | Balance Wheel, 2 $\frac{5}{8}$ in. pulley, with two 430c, for 147-22 Machine.....   |
| 54216  | 8935  | Tension (upper thread, automatic) Body for 147-22 Machine.....  |
| 54218  | 8904  | Crank Connecting Rod Oil Pad (braided cotton) for 54017.....  |
| 54219  | ---   | Cloth Plate complete, for $\frac{3}{8}$ in. to $\frac{3}{8}$ in. gauges, for 147-21 Machine, Nos. 54013, 54015 and 54199..... |
| 54220  | ----- | Cloth Plate complete, for $\frac{3}{8}$ in. to $\frac{3}{8}$ in. gauges, for 147-21 Machine, Nos. 54013, 54058 and 54199..... |
| 54716  | 8922  | Thread (upper) Take-up Plate Spring for 54096.....  |
| 54897  | 8904  | Crank Connecting Rod Oil Cup for 54017  |
| 54988  | 8909  | Tension (upper thread) Releasing Pin....  |
| 54990  | 8909  | " " " " Shaft Spring.....   |
| 56006  | 8901  | Arm Oil Pad (braided cotton) for oiling Arm Rock Shaft Intermediate Bearing   |
| 56861  | 8911  | Chain Hook (large) for 6439 and 37563..   |
| 56865  | 8910  | " " (small) for 6439 and 37563..  |
| *57222 | ---   | Crank Connecting Rod Cap (lower) for 54017.....   |
| 57225  | 8904  | Feed Bar Hinge Pin.....   |
| 57234  | 8911  | " Rocking Frame Hinge Pin.....  |
| 57235  | 8906  | " " " " Bushing..   |
| 57255  | 8908  | Presser Bar with 25303, for 147-22 Machine.....   |
| 57257  | 8911  | Presser Bar Lifter.....   |
| 57258  | 8914  | " " " Hinge Pin.....  |
| 57285  | 8910  | Machine Cushion (felt) for 54091.....   |
| 57440  | 8910  | Belt Guard Hinge Pin Collar with 457c, for 54051.....   |
| 57629  | 8931  | Thread Lubricating Oil Cup Pad (felt) for 54206.....  |
| 58039  | 8902  | Arm Rotary Shaft Flanged Bushing Oil Pad, long (braided cotton) for 54090..   |
| 60656  | 8952  | Bench Stand Hinge for 79611.....  |
| 61046  | 8908  | Presser Bar Bushing (lower) for 147-22 Machine.....   |

| NO.    | PLATE | NAME   |
|--------|-------|--|
| 61047  | 8911  | Presser Bar Lifting Bracket with 460c and 1872.....  |
| 61075  | 8911  | Presser Bar Lifting Lever Connecting Stud  |
| 61171  | 8904  | Feed Eccentric Pressure Spring for 54025   |
| 64255  | 8911  | Arm Rock Shaft Crank (front) with 453c   |
| 61259  | 8913  | Balance Wheel with two 430c, for 147-20 and 147-21 Machines.....   |
| 64268  | 8904  | Crank Connecting Rod Ball Screw Stud Washer.....   |
| 64269  | 8913  | Face Plate.....  |
| 64315  | 8907  | Looper Driving Shaft and Feed Lifting Eccentric Oil Hole Plug for 54033.....   |
| 64319  | 8922  | Needle Bar (hollow) for 54062 and 54063  |
| 64320  | 8907  | “ “ Bushing (upper).....   |
| 64321  | 8907  | “ “ Connecting Link.....   |
| 64323  | 8907  | “ “ “ Stud with 219F and two 399E.....   |
| 64330  | 8918  | Presser Bar with 25303, for 147-20 and 147-21 Machines.....  |
| 64331  | 8911  | Presser Bar Bushing (lower) for 147-20 and 147-21 Machines.....  |
| 64336  | 8908  | Slack Thread Controller.....   |
| 64337  | 8922  | “ “ Regulator.....   |
| 64351  | 8909  | Thread (under) Nipper Cam with 465c...   |
| 64355  | 8910  | “ “ Take-up Thread Guard (brass).....  |
| 64356  | 8910  | Thread (under) Take-up Thread Guard Steady Pin.....  |
| 64357  | 8931  | Thread (upper) Controller.....   |
| 64362  | 8918  | Presser Bar Lifting Lever.....   |
| 64386  | 8901  | Arm Rock Shaft Bushing (back).....   |
| 64388  | 8901  | “ “ “ “ (intermediate)...  |
| 64508  | 8902  | “ Rotary Shaft Bushing (intermediate) Oil Pad (long) braided cotton, for 54089   |
| 79611  | —     | Bench Stand with 5604, 9370, two 41538, three wood screws 1¼ in. No. 14, four 60656 and sixteen wood screws ⅝ in. No. 7..... |
| 120341 | 8941  | Tweezers, curved (Accessories) .....   |
| 120344 | 8941  | Oiler (copper plated) with 120345 (Accessories) .....  |
| 120345 | 8941  | Oiler Spout, 5 in. long, for 120344.....   |
| 120350 | 8946  | Lap Seam Feller on Shank for 147-20 Machine.....   |
| 120351 | 8949  | Feed Dog (22 teeth) for ⅜ in. to ⅞ in. gauges, for 120350 .....  |
| 120352 | —     | Presser Foot Plate for 120353.....   |

| NO.                              | PLATE | NAME   |
|----------------------------------|-------|--|
| 120353                           | 8951  | Presser Foot (hinged) complete for 120350, Nos. 26276, 46087 and 120352  |
| 120354                           | 8949  | Throat Plate for 120351 and 120387.....  |
| 120361                           | 8949  | Feed Dog (22 teeth) for ⅜ in. and ¼ in. gauges, for 120350.....  |
| 120362                           | 8949  | Throat Plate for 120361 and 120407....   |
| 120382                           | 8946  | Lap Seam Feller on Shank, for folding top edge only, for mackinaw cloth, for 147-20 Machine.....   |
| 120383                           | 8950  | Feed Dog (12 teeth to the inch) for ⅝ in. and ⅜ in. gauges, for 120382 .....   |
| 120384                           | —     | Presser Foot Plate for 120385.....   |
| 120385                           | 8951  | Presser Foot (hinged) complete for 120382, Nos. 26276, 46087 and 120384  |
| 120386                           | 8950  | Throat Plate for 120383.....   |
| 120387                           | 8949  | Feed Dog (16 teeth) for ⅜ in. to ⅞ in. gauges, for 120350 .....  |
| 120404                           | 8947  | Lap Seam Feller (adjustable) on Shank for 147-20 Machine.....  |
| 120405                           | —     | Presser Foot Plate for 120406.....   |
| 120406                           | 8951  | Presser Foot (hinged) complete for 120404, Nos. 26276, 46087 and 120405  |
| 120407                           | 8949  | Feed Dog (16 teeth) for ⅜ in. and ¼ in. gauges, for 120350 .....   |
| 120408                           | 8947  | Lap Seam Feller on Shank (right hand) for general work, for ⅞ in. to ⅜ in. gauges, has yielding spring, for 147-20 Machine.....              |
| 120409                           | 8948  | Lap Seam Feller on Shank (right hand) made short for felling curves, for ⅞ in. to ⅜ in. gauges, has yielding spring, for 147-20 Machine..... |
| 120412                           | 8948  | Lap Seam Feller on Shank (left hand) for general work, for ⅞ in. to ⅜ in. gauges, has yielding spring, for 147-20 Machine                    |
| 124687                           | —     | Tension (under thread) Screw Stud 50148c with 1560c .....  |
| 126247                           | 8952  | Bench Stand Flush Bolt for 41538.....  |
| 126248                           | 8952  | “ “ “ “ Plate for 41538.   |
| Nos. 126249 to 126251 for 126252 |       |  |
| 126249                           | 8939  | Treadle.....   |
| 126250                           | 8941  | “ Spring.....  |
| 126251                           | 8939  | “ Stand.....   |
| 126252                           | 8939  | Treadle complete, Nos. 4882, 126249 to 126251 and two wood screws 1 in. No. 16.....  |

| NO.   | PLATE | NAME   |
|---|-------|--|
| 200383c                                     | 8910  | Thread Unwinder Spool Rest Rod Set<br>Screw for 202490.....  |
| 201018c                                     | 8910  | Thread Unwinder Spool Rest Set Screw<br>for 225389 and 225395.....   |
| 201696j                                     | 8910  | Thread Unwinder Thread Guide Lock<br>Nut for 225397 and 225398.....  |
| 202490                                      | 8953  | Thread Unwinder Spool Stand with<br>200383c, for 225397 and 225398.....  |
| 225388                                      | 8953  | Thread Unwinder Spool Rest Rod for<br>225397 and 225398.....   |
| 225389                                      | 7165  | Thread Unwinder Spool Rest (for one<br>spool) with 201018c, for 225397.....  |
| Nos. 225390 TO 225392 FOR 225397 AND 225398 |       |  |
| 225390                                      | 7234  | Thread Unwinder Thread Cone Holder,<br>for inverted cones.....   |
| 225391                                      | 8953  | Thread Unwinder Thread Guide.....  |
| 225392                                      | 8953  | “ “ “ “ Rod with<br>208e and 225393.....   |
| 225393                                      | 8910  | Thread Unwinder Thread Guide Rod<br>Washer for 225392.....   |
| 225395                                      | 8953  | Thread Unwinder Spool Rest (for two<br>spools) with 201018c, for 225397 and<br>225398.....   |
| 225397                                      | 7165  | Thread Unwinder complete, for three<br>spools, for 147-22 Machine, Nos.<br>201696j, 202490, 225388, 225389,<br>225392, 225395, three 225391 and wood<br>screws $\frac{7}{8}$ in. No. 13.....             |
| 225398                                      | 8953  | Thread Unwinder complete, for four<br>spools, for 147-20 and 147-21 Machines,<br>Nos. 201696j, 202490, 225388, 225392,<br>two 225395, four 225391 and three wood<br>screws $\frac{7}{8}$ in. No. 13..... |

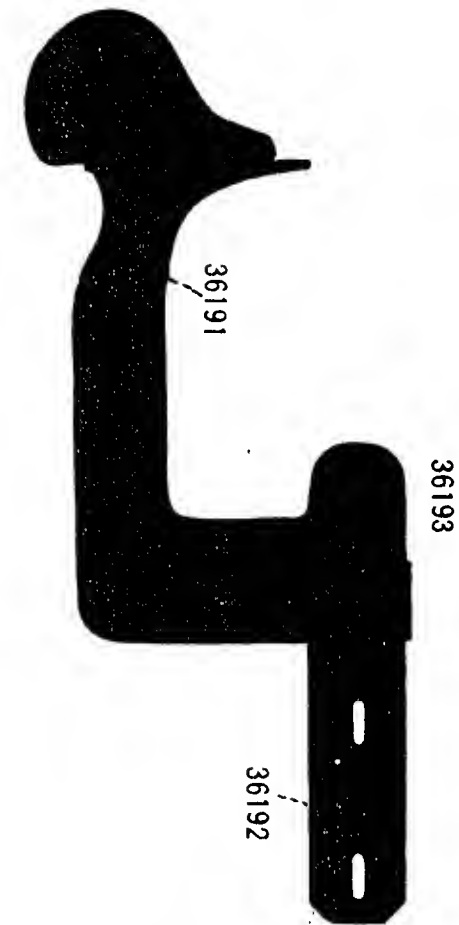


PLATE 7165—ONE-FOURTH SIZE

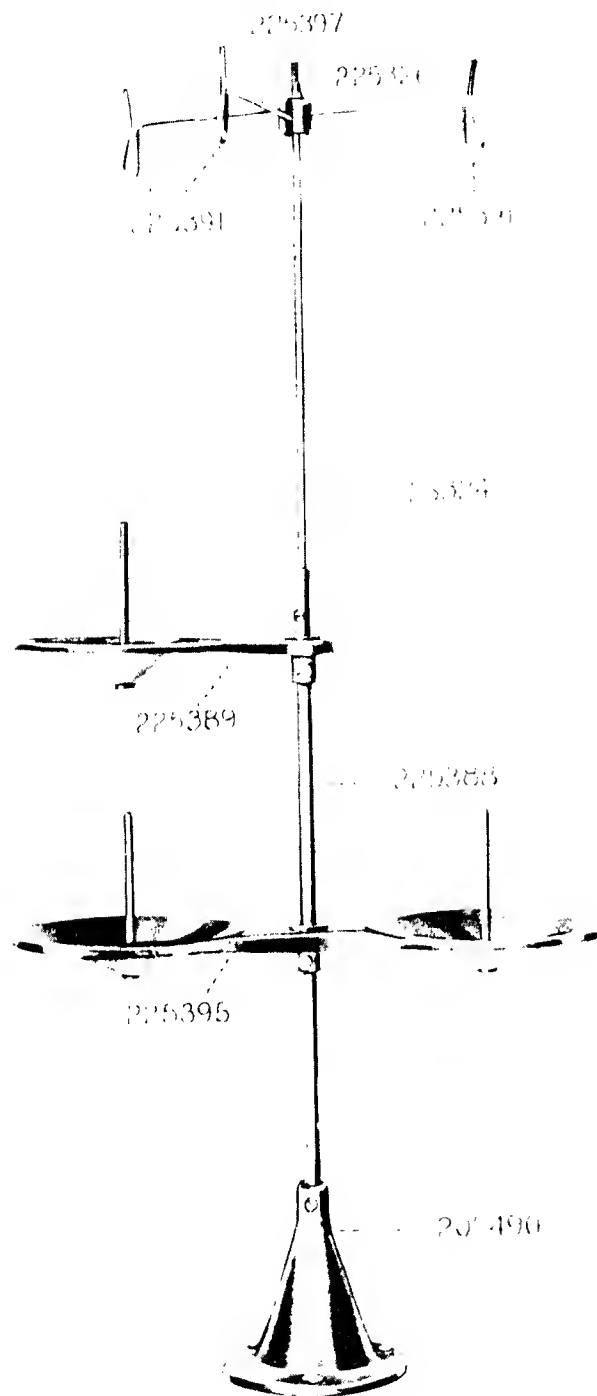
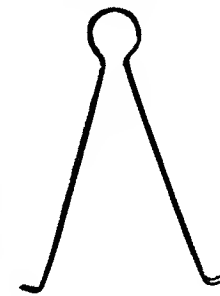


PLATE 7234—ONE-HALF SIZE

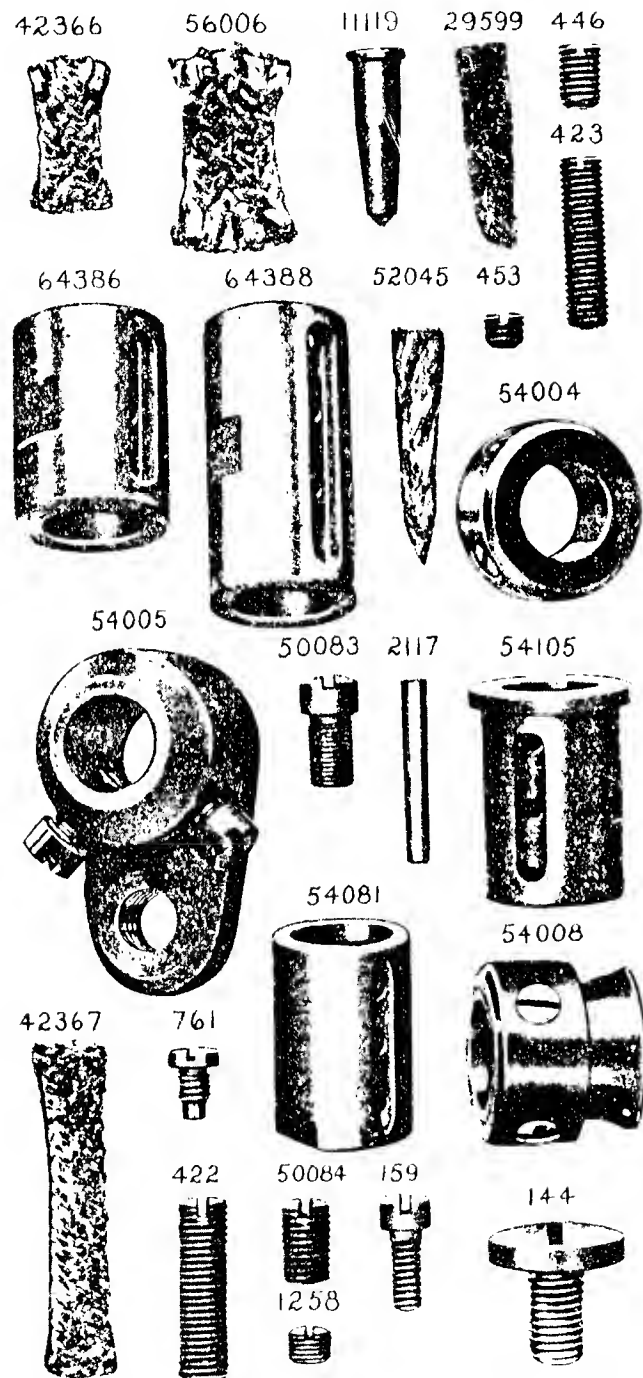
27739



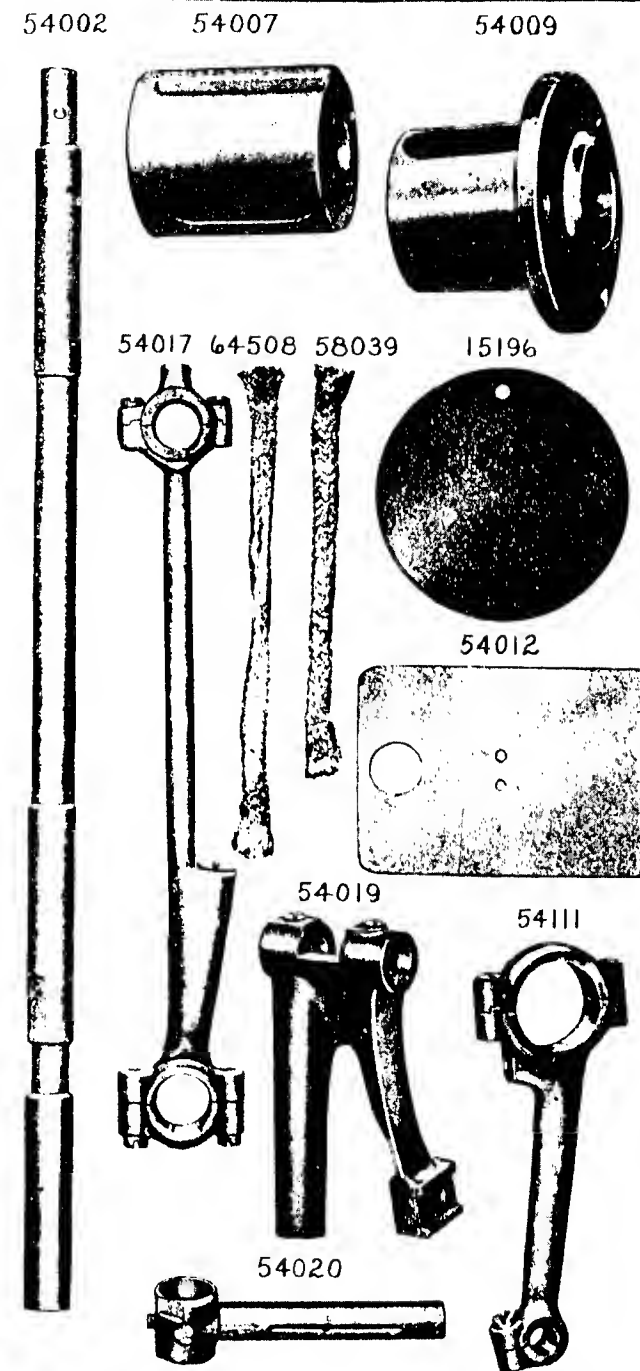
225390



# PLATE 8901—FULL SIZE

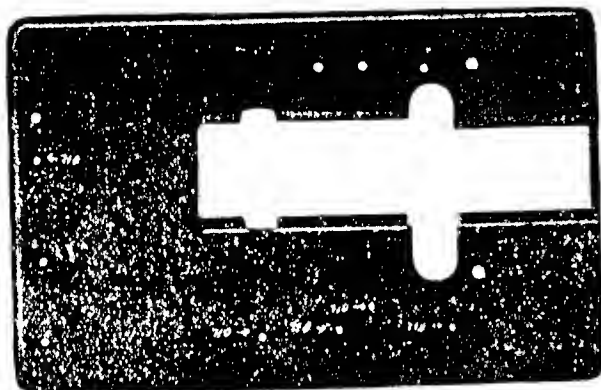


# PLATE 8902—ONE-HALF SIZE



# PLATE 8903—ONE-FOURTH SIZE

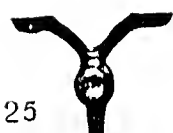
54011



54006



12242



12242



7125



6337



2763

23767



2770



2766



2767



# PLATE 8904—FULL SIZE

49013



286



54010



430



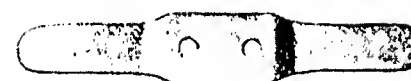
50473



1011



38419



725



1235



50069



1516



64268



896



1057



54897



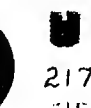
57225



21506



457



54218



6575



443



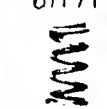
7071



50429



61171



1103



157



21332



934





PLATE 8905—ONE-HALF SIZE

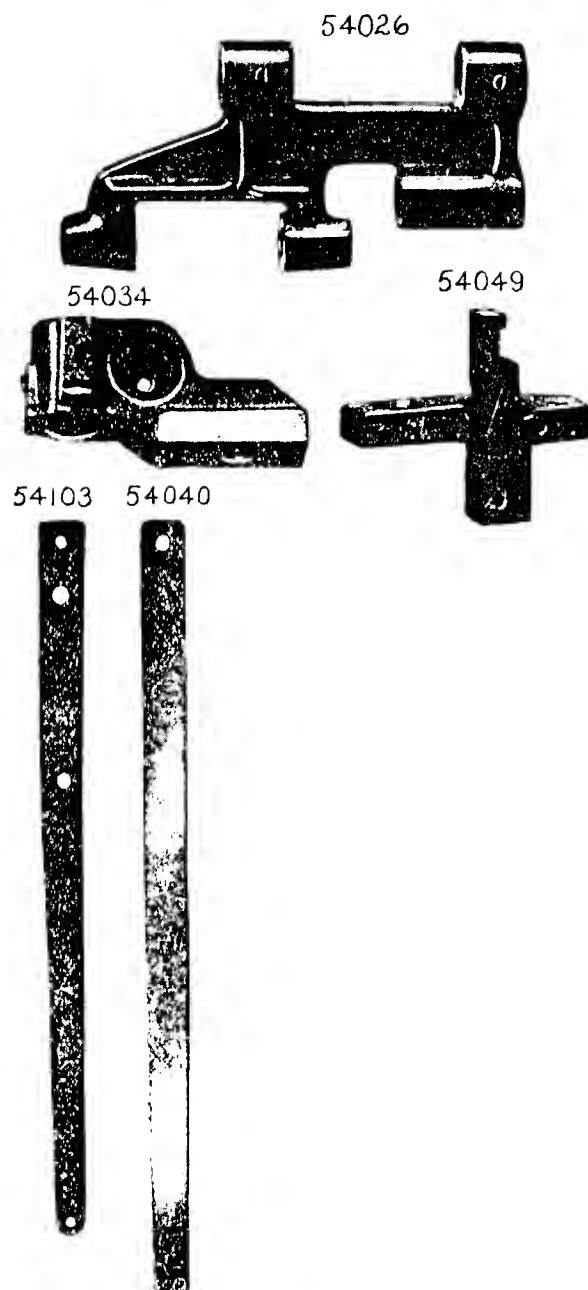
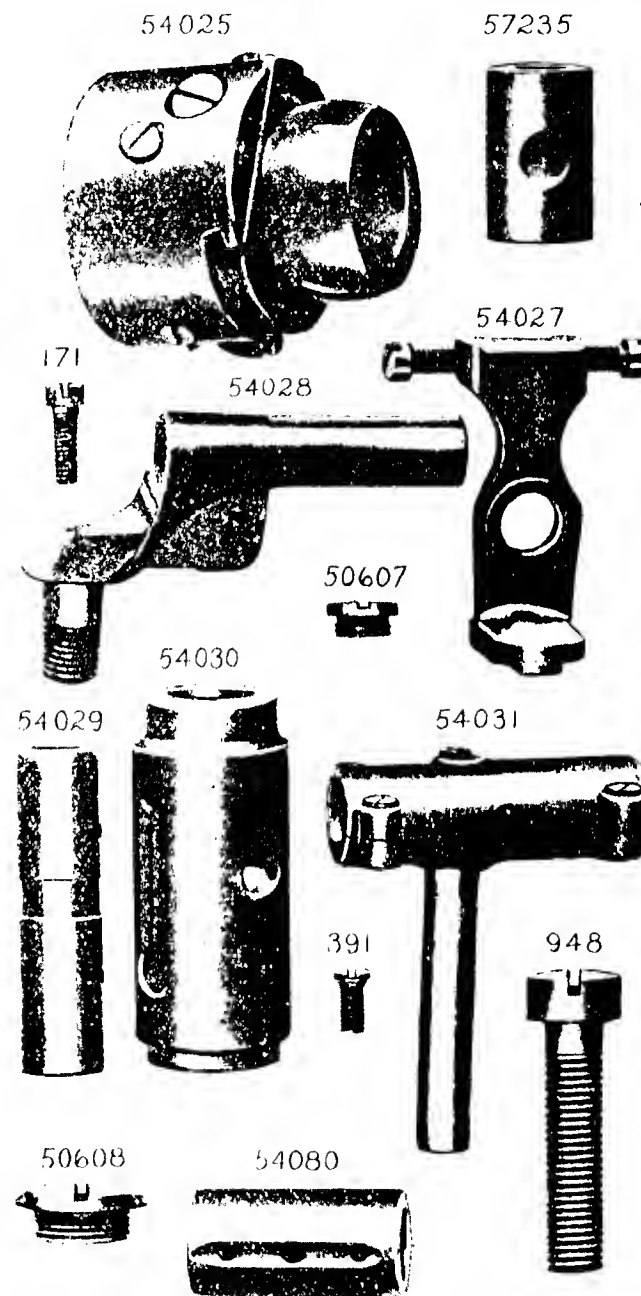
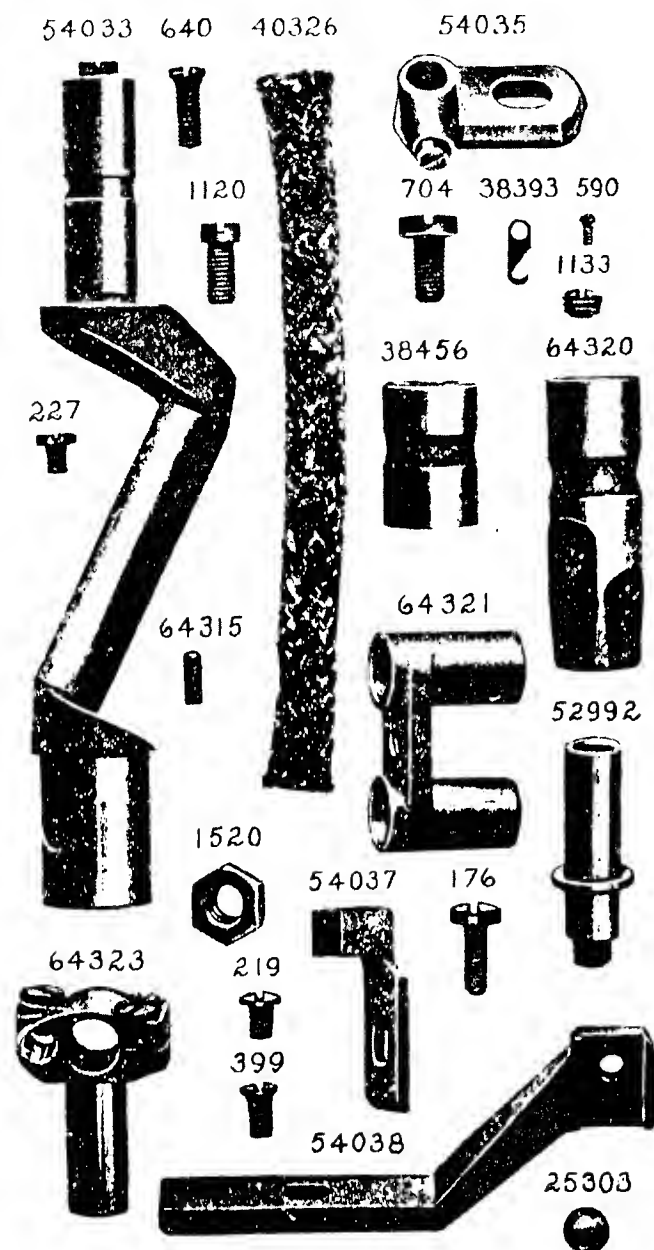


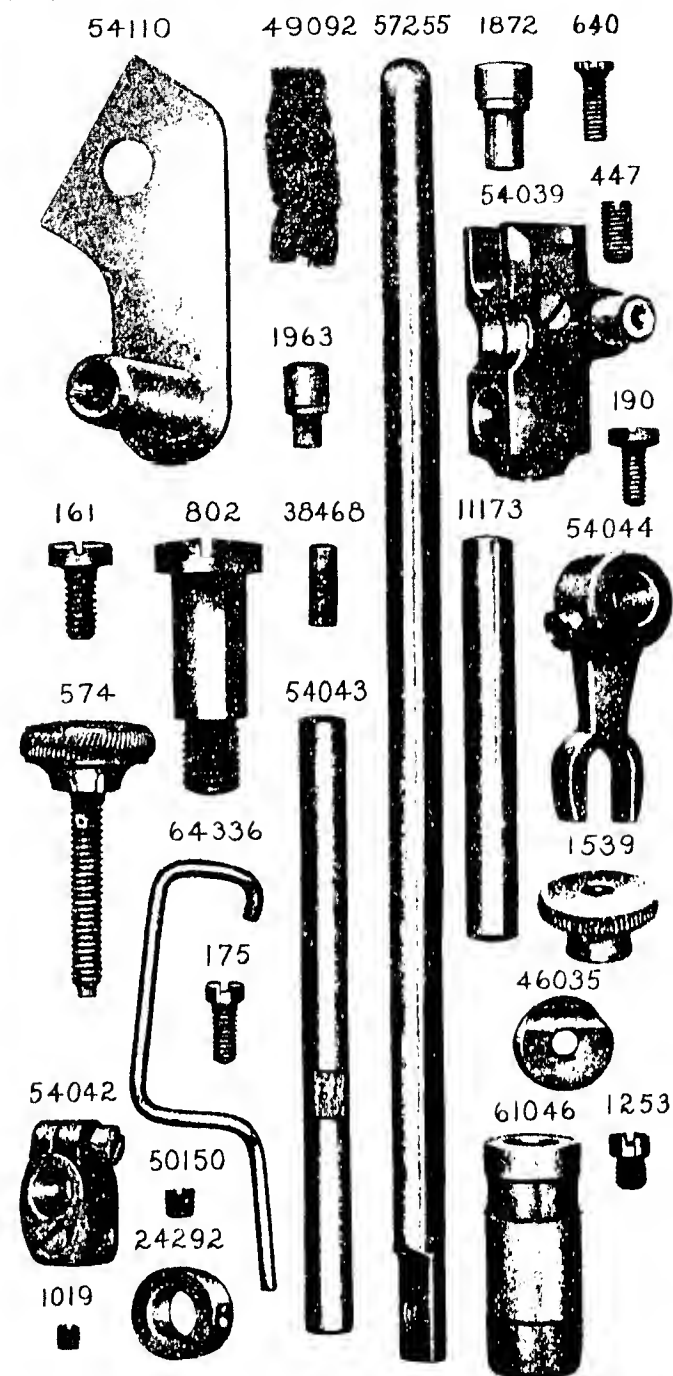
PLATE 8906—FULL SIZE



# PLATE 8907—FULL SIZE



# PLATE 8908—FULL SIZE



2102 1560 50148 13915 42337

17547 54988 376 32572

624 54990 465

54047 316 1547

54048

50133 52975 38225 38284 38210 38211

64351 46247

46041

38475 38478 38481

965

38482

64355 64356

742 207 460

356 201018

56865

200383 225393

201696 208 1602

PLATE 8911—FULL SIZE

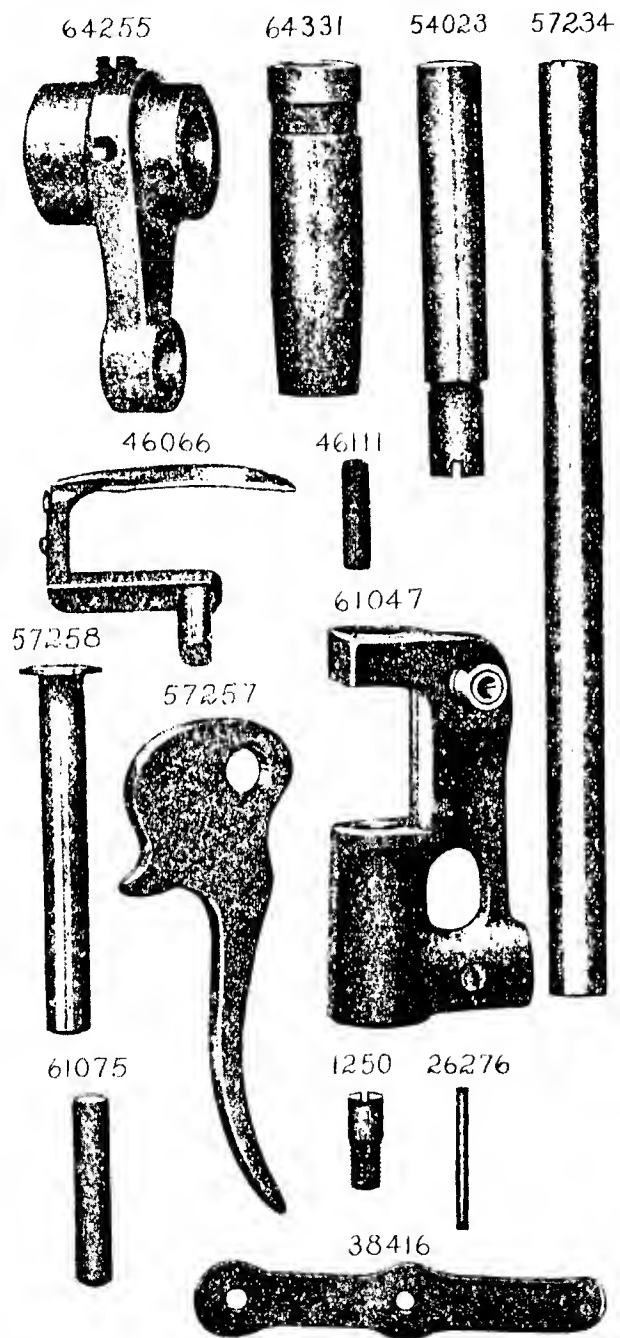


PLATE 8913—ONE-HALF SIZE

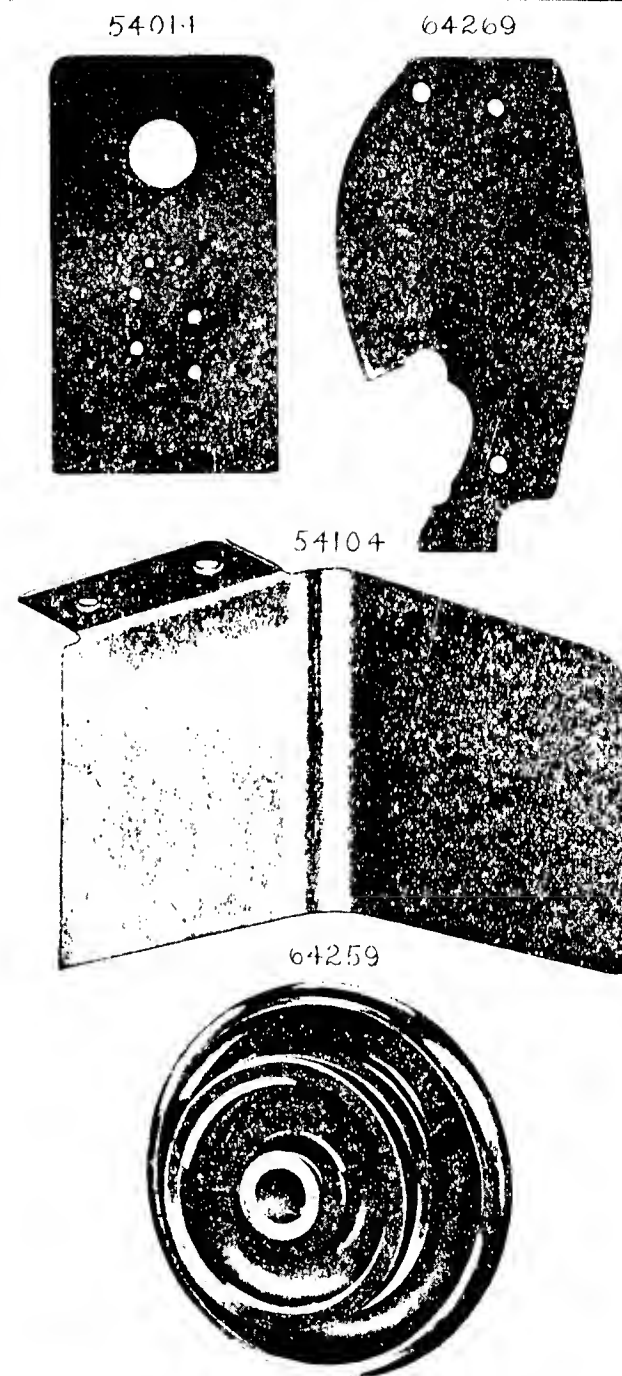


PLATE 8918—ONE-HALF SIZE

64330 64362

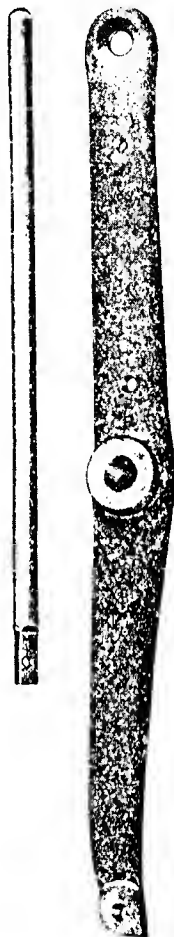


PLATE 8922—FULL SIZE

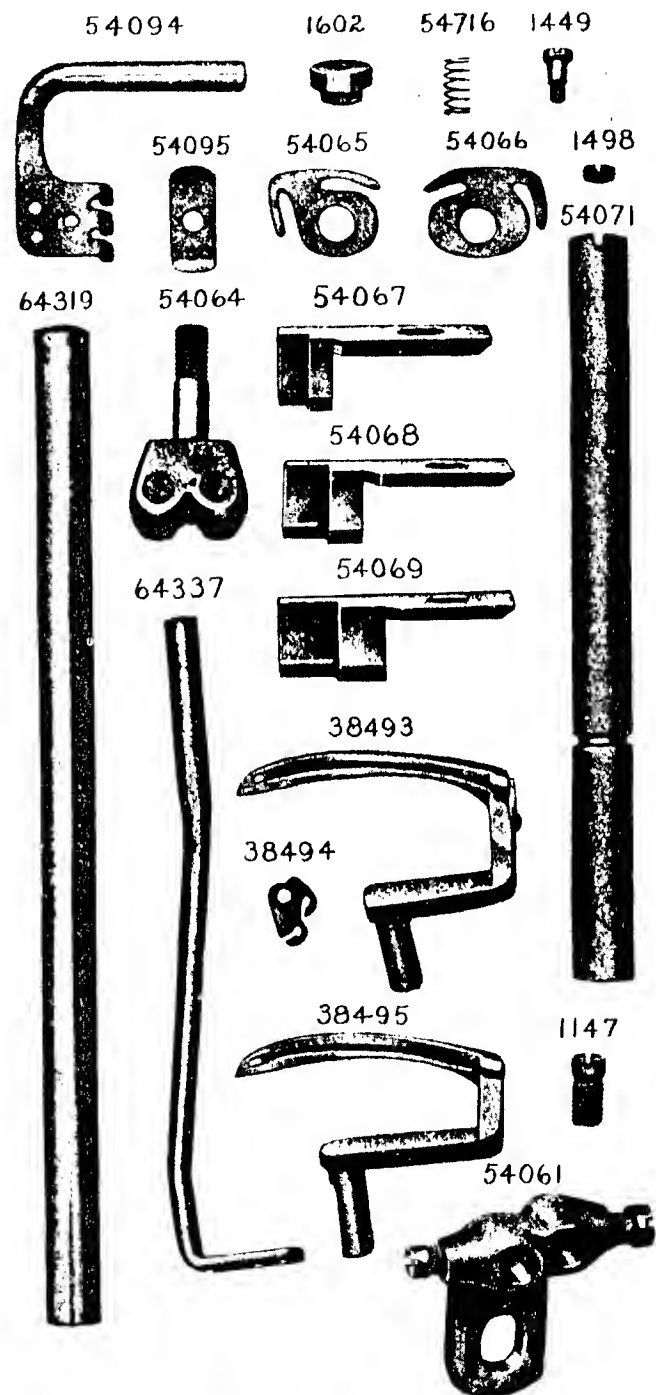


PLATE 8924—ONE-HALF SIZE

54055



54057



54210

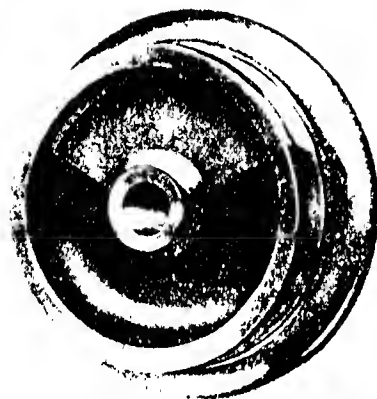
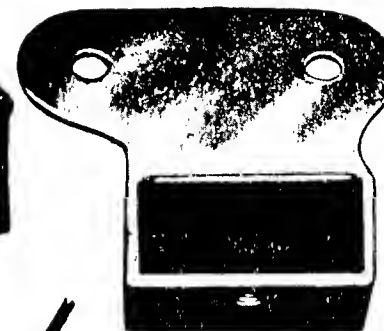


PLATE 8931—FULL SIZE

54070



54204



57629



54205



54072



46009



64357



46047

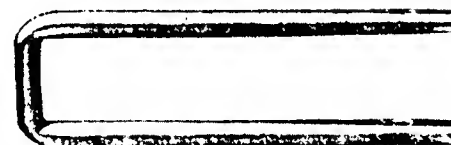


PLATE 8932—ONE-HALF SIZE

54183



PLATE 8933—FULL SIZE

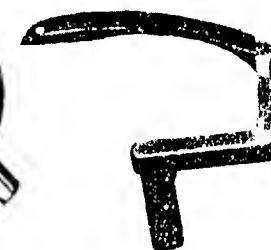
54186



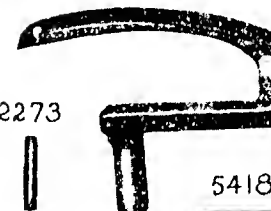
54184



54106



54107



46166



462



2273



2026



38100



54188



46070



46088



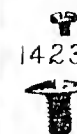
54203



54201



242



1423

1284



PLATE 8934—FULL SIZE

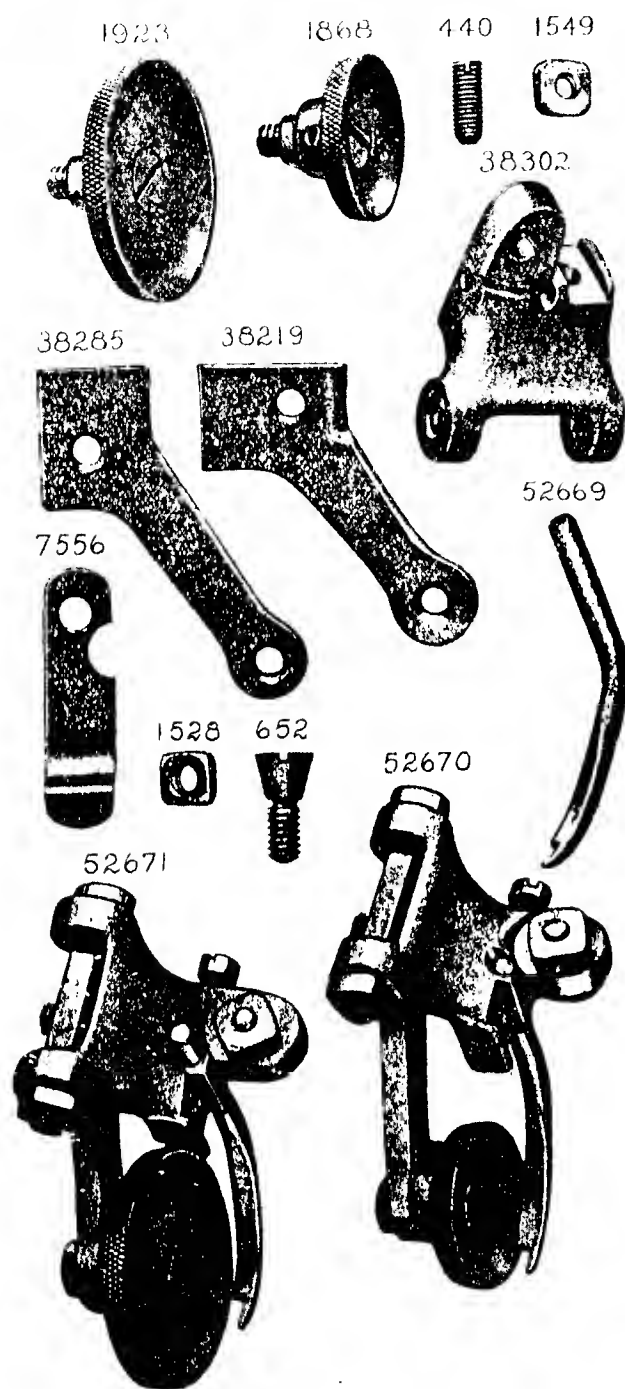


PLATE 8935—FULL SIZE

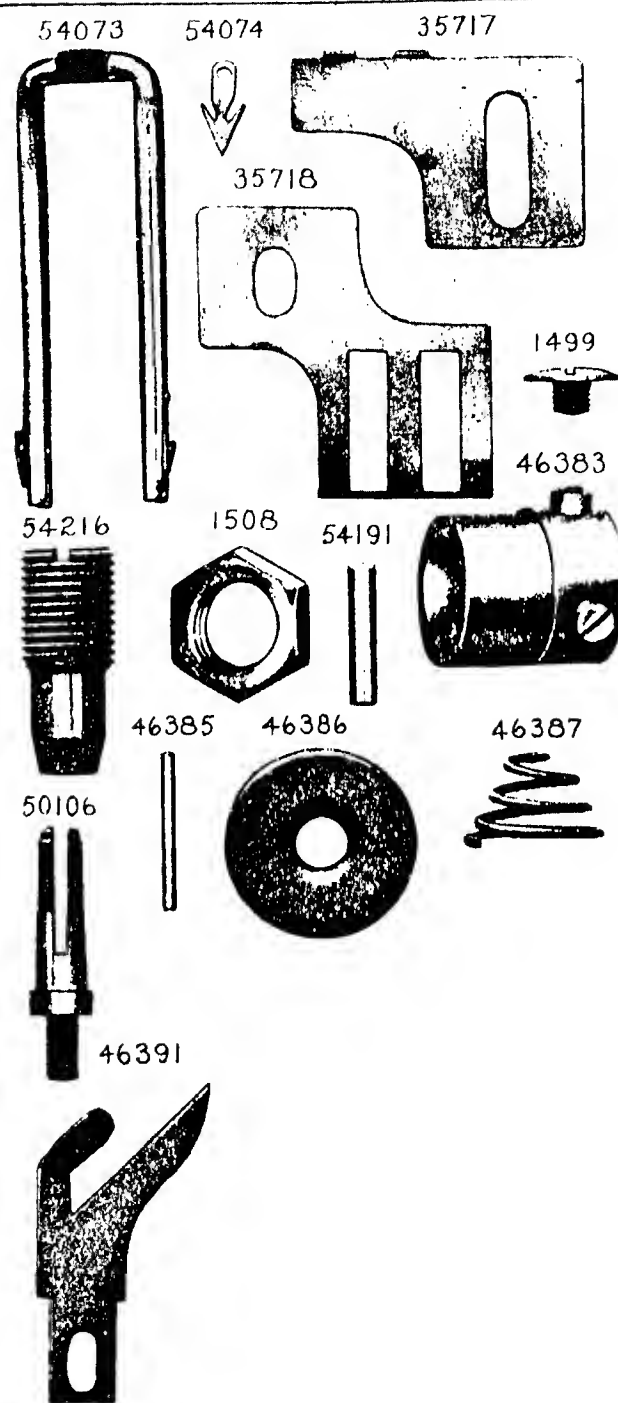




PLATE 8936—FULL SIZE

46089



46080



46090



46081



PLATE 8937—FULL SIZE

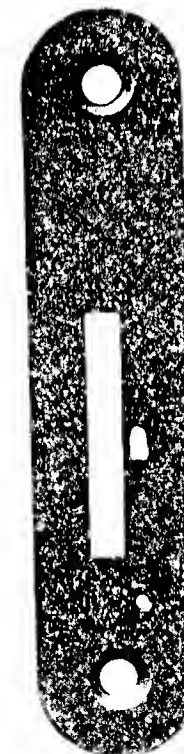
46011



38492



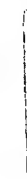
46074



54185



46075

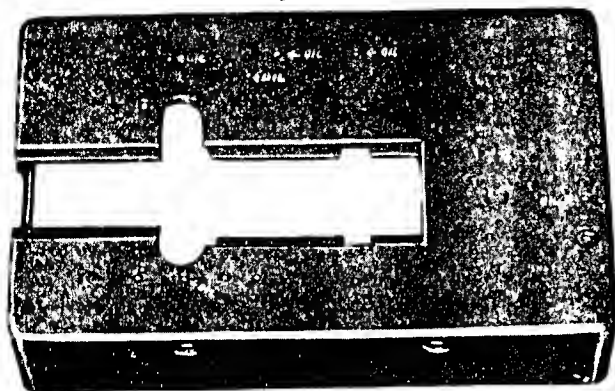


665



PLATE 8938—ONE-FOURTH SIZE

54199



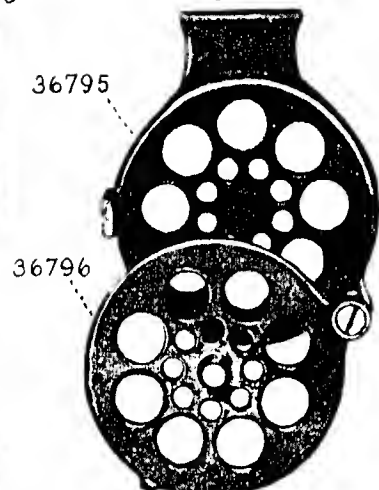
54006



54183



28994



36795

36796

54104

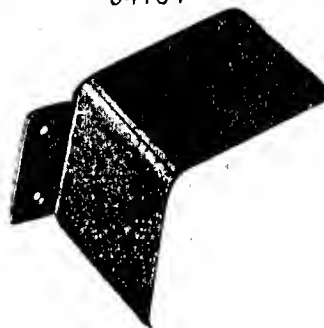
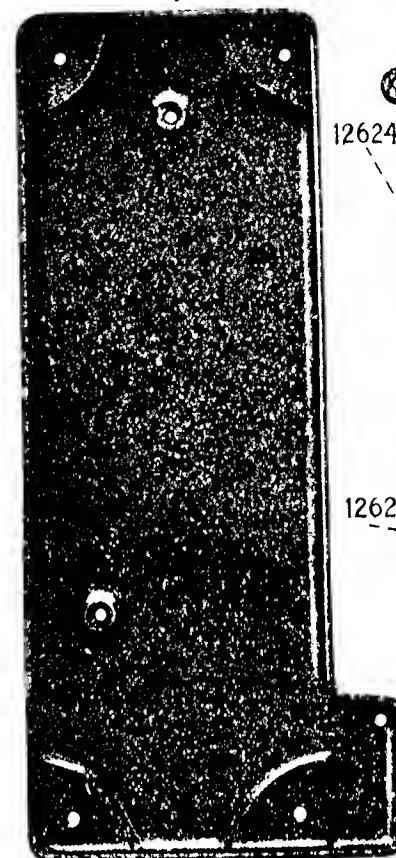


PLATE 8939—ONE-FOURTH SIZE

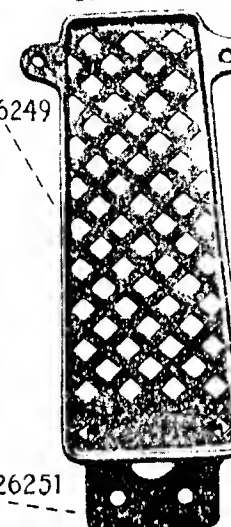
54091



126252

126249

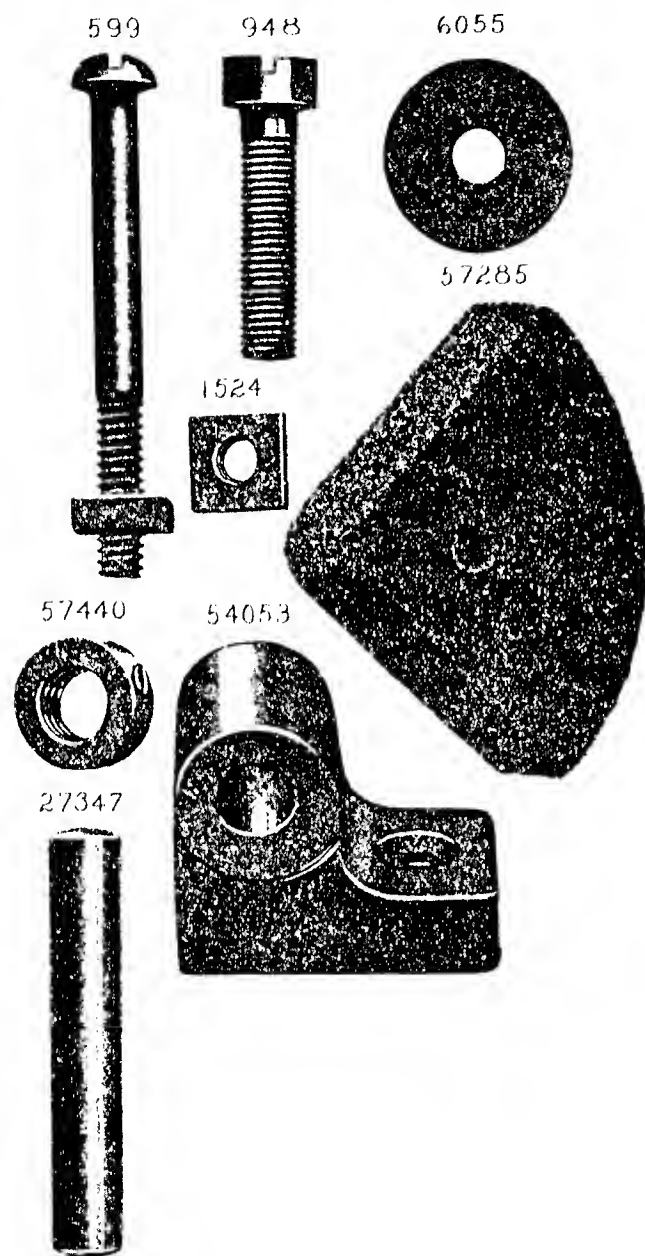
126251



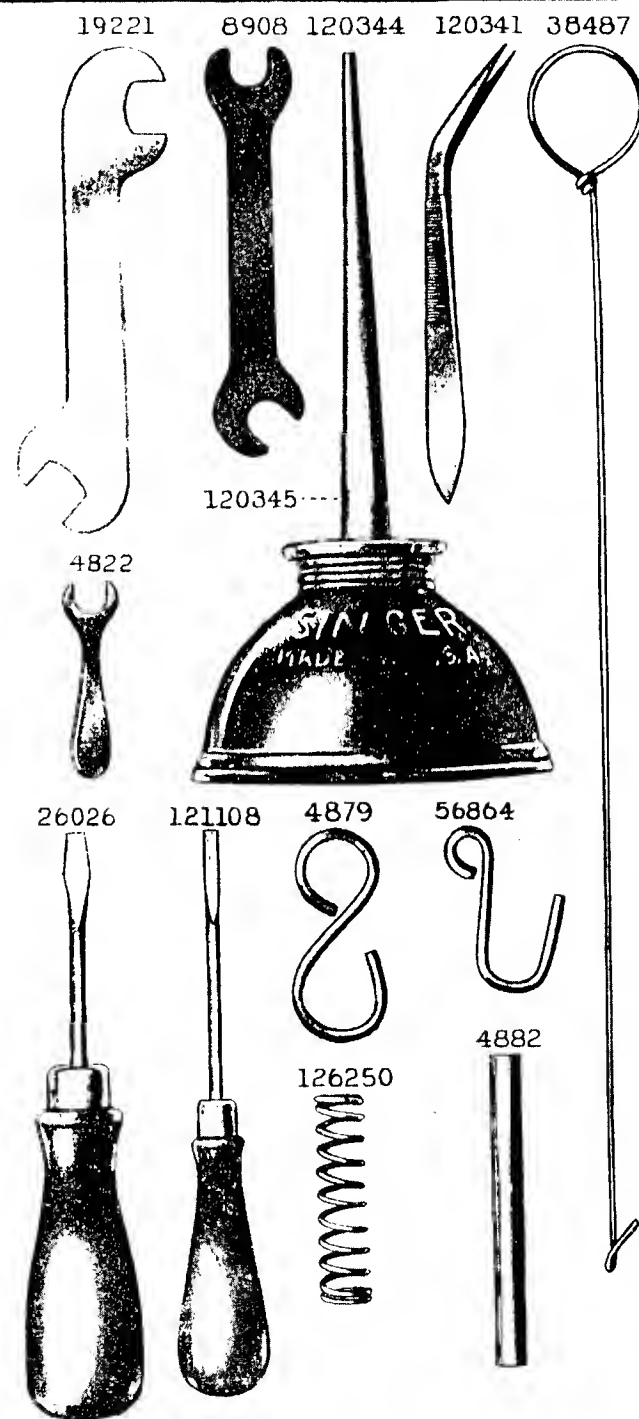
54052



# PLATE 8940—FULL SIZE



# PLATE 8941—ONE-HALF SIZE



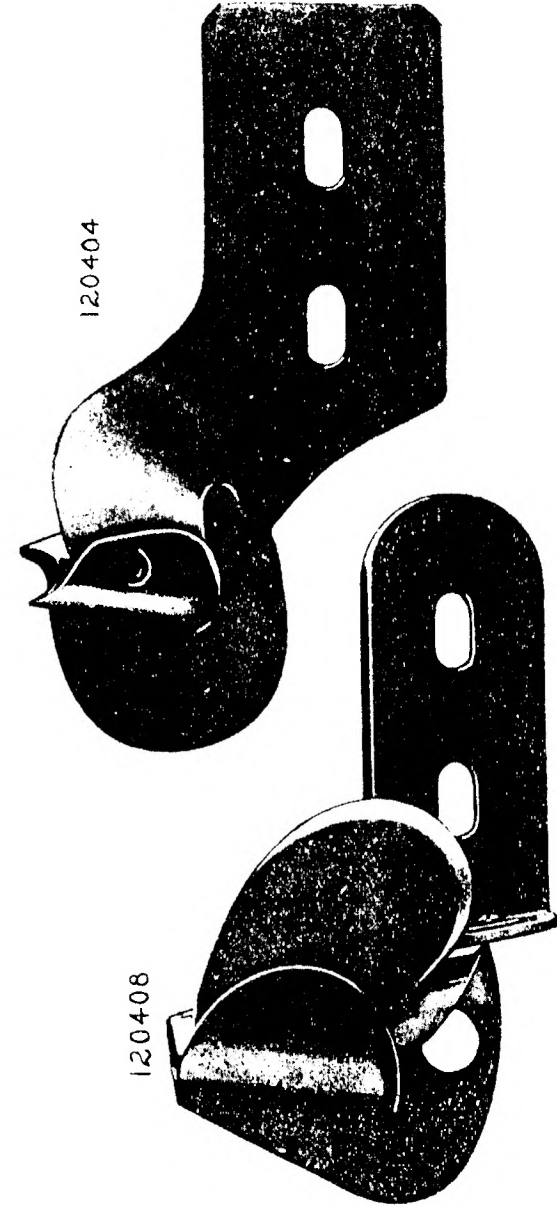
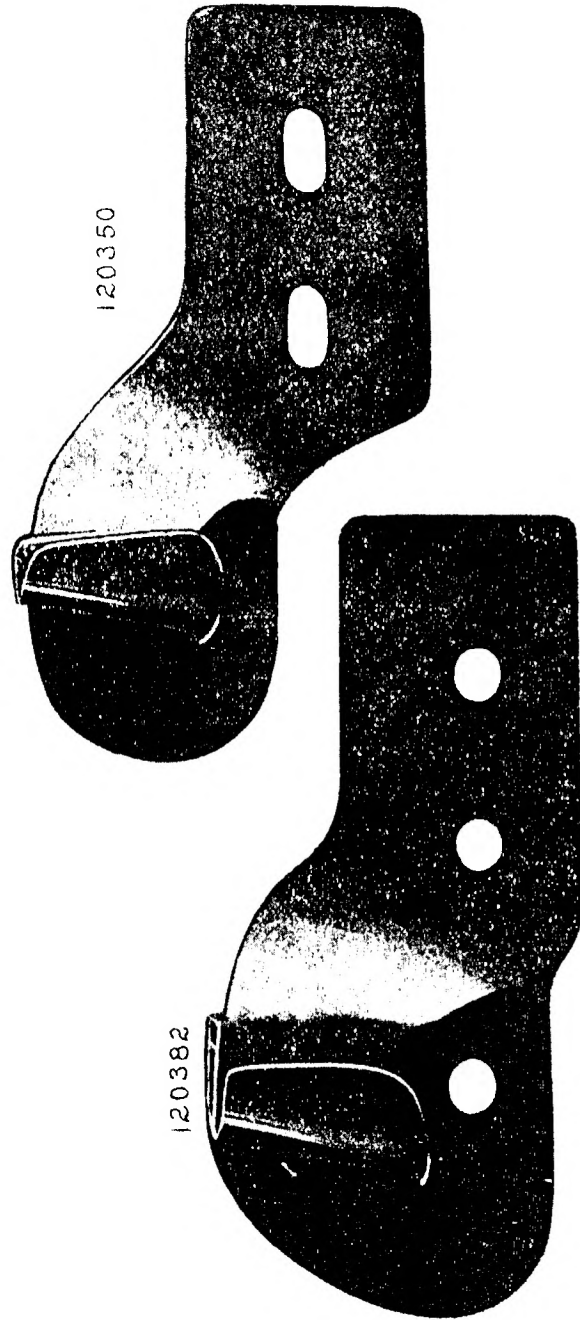


PLATE 8948—FULL SIZE

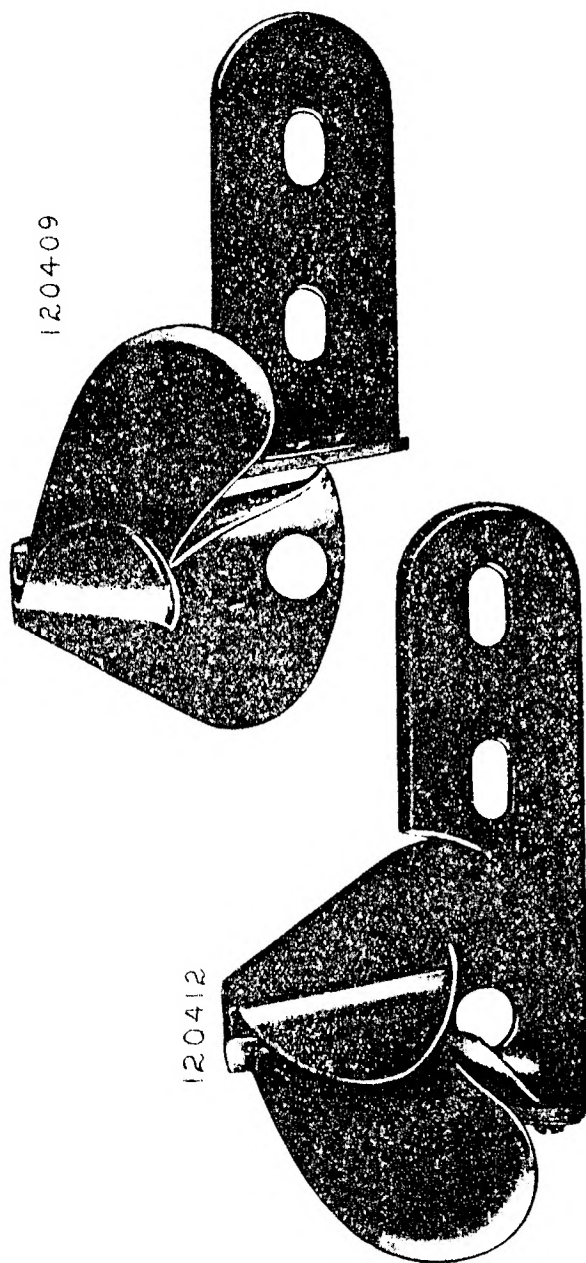


PLATE 8949—FULL SIZE

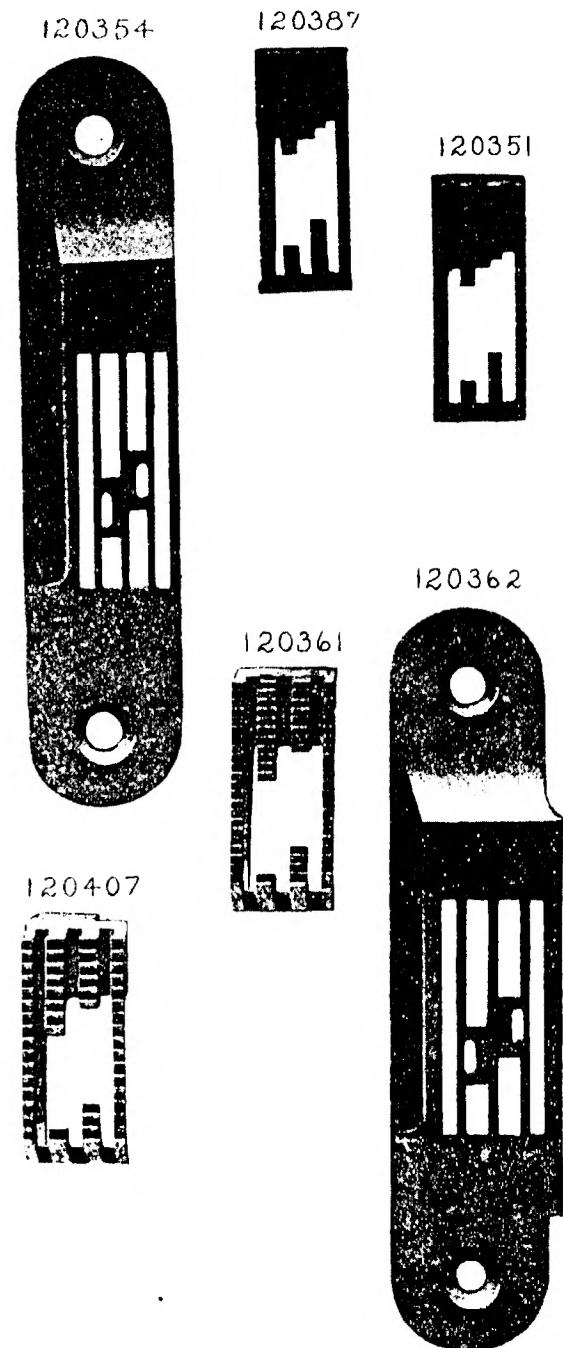


PLATE 8950—FULL SIZE

120386



120383



54097



54099



54100



54098



54114



PLATE 8951—FULL SIZE

120353



120385



120406



54121



54118



54102

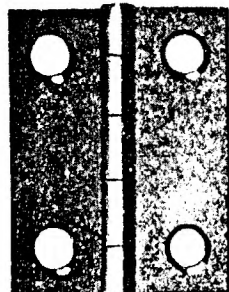


PLATE 8952—FULL SIZE

9370

126247

124500

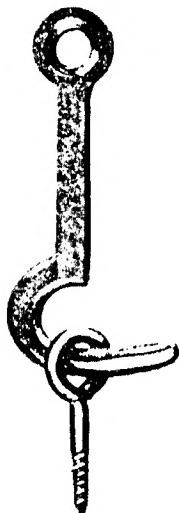


126248

5604



27998



60656

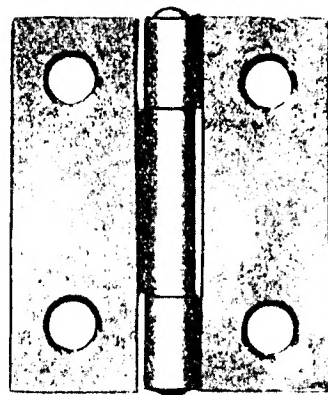


PLATE 8953—ONE-FOURTH SIZE

225398

225326

225391

225391

225324

225395

225395

225388

202490

